Eee PC User's Manual

Eee PC 900 Series

May 2008

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About This User's Manual

You are reading the Eee PC User's Manual. This User's Manual provides information regarding the various components in the Eee PC and how to use them. The following are major sections of this User's Manual:

1. **Introducing the Eee PC**

    Introduces the Eee PC and this User's Manual.

2. **Knowing the Parts**

    Provides information on the Eee PC's components.

3. **Getting Started**

    Provides information on getting started with the Eee PC.

4. **Using the Eee PC**

    Provides information on using the Eee PC's utilities.

5. **System Recovery**

    Gives you information on system recovery.

6. **Installing Windows® XP**

    Gives you information on how to install Windows® XP on your Eee PC and the content of the support CD.

7. **Appendix**

    Provides you QVL and gives safety statements.

Notes for This Manual

A few notes and warnings are used throughout this guide, allowing you to complete certain tasks safely and effectively. These notes have different degrees of importance as follows:

WARNING! Important information that must be followed for safe operation.

IMPORTANT! Vital information that must be followed to prevent damage to data, components, or persons.

TIP: Tips for completing tasks.

NOTE: Information for special situations.

Safety Precautions

The following safety precautions will increase the life of the Eee PC. Follow all precautions and instructions. Except as described in this manual, refer all servicing to qualified personnel. Do not use damaged power cords, accessories, or other peripherals. Do not use strong solvents such as thinners, benzene, or other chemicals on or near the surface.

Disconnect the AC power and remove the battery pack(s) before cleaning. Wipe the Eee PC using a clean cellulose sponge or chamois cloth dampened with a solution of nonabrasive detergent and a few drops of warm water and remove any extra moisture with a dry cloth.

DO NOT place on uneven or unstable work surfaces. Seek servicing if the casing has been damaged.

DO NOT place or drop objects on top and do not shove any foreign objects into the Eee PC.

DO NOT expose to dirty or dusty environments. DO NOT operate during a gas leak.

DO NOT expose to strong magnetic or electrical fields.

DO NOT press or touch the display panel. Do not place together with small items that may scratch or enter the Eee PC.

DO NOT expose to or use near liquids, rain, or moisture. DO NOT use the modem during electrical storms.

DO NOT leave the Eee PC on your lap or any part of the body to prevent discomfort or injury from heat exposure.

Battery safety warning: DO NOT throw the battery in fire. DO NOT short circuit the contacts. DO NOT disassemble the battery.

SAFE TEMP: This Eee PC should only be used in environments with ambient temperatures between 5°C (41°F) and 35°C (95°F)

INPUT RATING: Refer to the rating label on the bottom of the Eee PC and be sure that your power adapter complies with the rating.

DO NOT throw the Eee PC in municipal waste. Check local regulations for disposal of electronic products.

DO NOT carry or cover a Eee PC that is powered ON with any materials that will reduce air circulation such as a carrying bag.

Transportation Precautions

To prepare the Eee PC for transport, you should close the display panel to protect the keyboard and display panel.

The Eee PC's surface is easily dulled if not properly cared for. Be careful not to rub or scrape surfaces when transporting your Eee PC. You can put your Eee PC in a carrying case for protection from dirt, water, shock, and scratches.

Charging Your Batteries

If you intend to use battery power, be sure to fully charge your battery pack and any optional battery packs before going on long trips. Remember that the power adapter charges the battery pack as long as it is plugged into the computer and an AC power source. Be aware that it takes much longer to charge the battery pack when the Eee PC is in use.

Airplane Precautions

Contact your airline if you want to use the Eee PC on the airplane. Most airlines have restrictions for using electronic devices. Most airlines allow electronic use only between and not during takeoffs and landings.

There are three main types of airport security devices: X-ray machines (used on items placed on conveyor belts), magnetic detectors (used on people walking through security checks), and magnetic wands (hand-held devices used on people or individual items). You can send your Eee PC and diskettes through airport X-ray machines. However, it is recommended that you do not send your Eee PC or diskettes through airport magnetic detectors or expose them to magnetic wands.

Preparing your Eee PC

These are only quick instructions for using your Eee PC. Read the following chapters for detailed information.

1. Install the battery pack
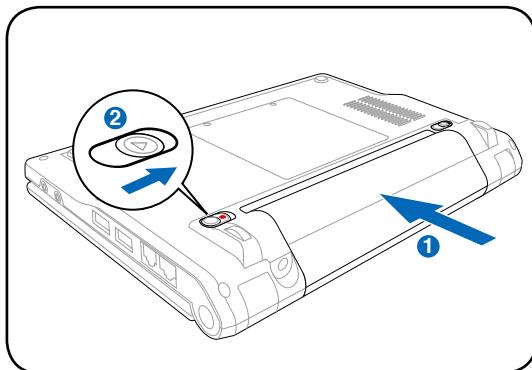
2. Connect the AC power adapter
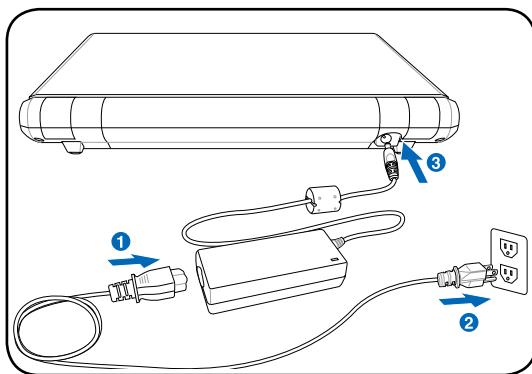
> Your Eee PC may come with either a two or three-prong plug depending on territory. If a three-prong plug is provided, you must use a grounded AC outlet or use a properly grounded adapter to ensure safe operation of the Eee PC.

3. Open the display panel
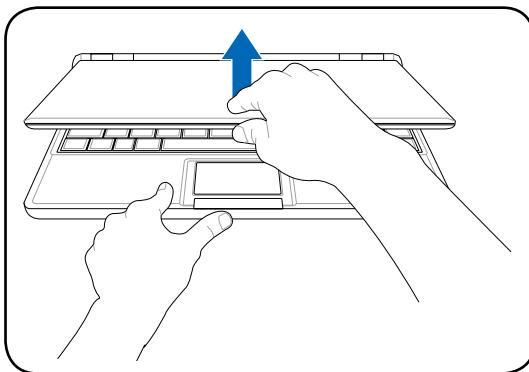
4. Turn ON the Eee PC
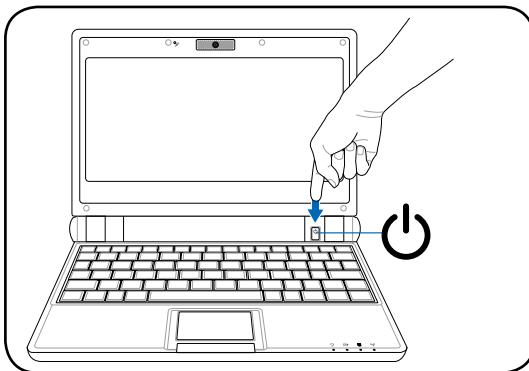
When you open the display panel, do not force it down to the table or else the hinges may break! Never lift the Eee PC by the display panel!

Knowing the Parts 2

Top Side

Refer to the illustration below to identify the components on this side of the Eee PC.
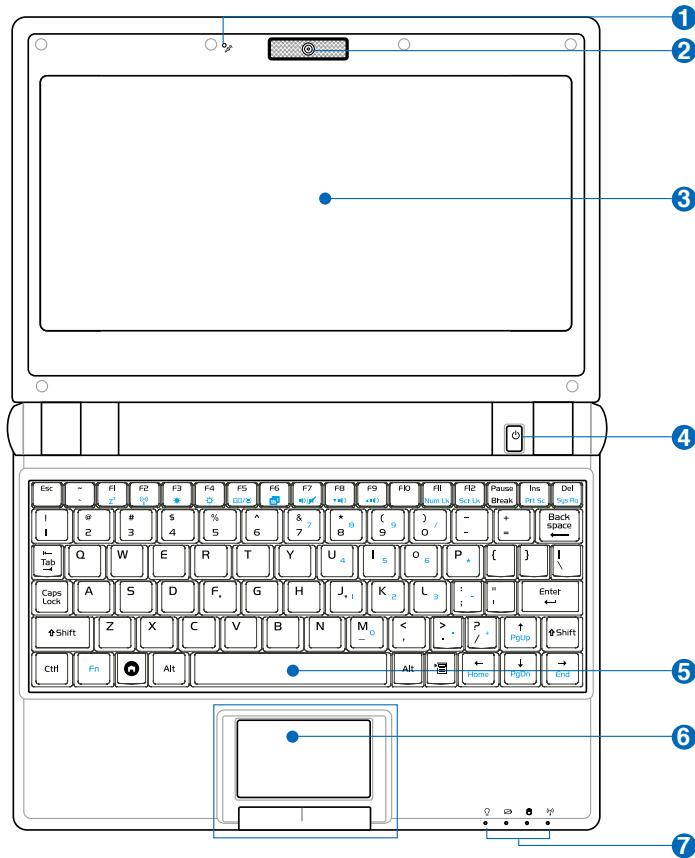
The keyboard differs for each territory.

1 ✎ **Microphone (Built-in)**

The built-in mono microphone can be used for skype, voice narrations, or simple audio recordings.

2 ◎ **Built-in Camera**

The built-in camera allows picture taking or video recording.

3 🖥 **Display Panel**

The display panel functions the same as a desktop monitor. The Eee PC uses an active matrix TFT LCD, which provides excellent viewing like that of desktop monitors. Unlike desktop monitors, the LCD panel does not produce any radiation or flickering, so it is easier on the eyes. Use a soft cloth without chemical liquids (use plain water if necessary) to clean the display panel.

4 ⏻ **Power Switch**

The power switch allows powering ON and OFF the Eee PC and recovering from STR. Press the switch once to turn ON and hold it to turn OFF the Eee PC. The power switch only works when the display panel is opened.

5 ⌨ **Keyboard**

The keyboard provides keys with comfortable travel (depth at which the keys can be depressed) and palm rest for both hands.

6 ⊞ **Touchpad and Buttons**

The touchpad and its buttons comprises a pointing device that provides the same functions as a desktop mouse. Multi-finger gesture input is available to allow easy web and document navigation.

❼ Status Indicators (front)

Power Indicator

The power indicator lights when the Eee PC is turned ON and blinks slowly when the Eee PC is in the Save-to-RAM (Suspend) mode. This indicator is OFF when the Eee PC is turned OFF.

Battery Charge Indicator

The battery charge indicator (LED) shows the status of the battery's power as follows:

ON: The Eee PC's battery is charging when AC power is connected.

OFF: The Eee PC's battery is charged or completely drained.

Blinking: Battery power is less than 10% and AC power is not connected.

Solid-State disk (SSD) Indicator

The solid-state disk drive indicator blinks when data is written to or read from the disk drive.

Wireless Indicator

This is only applicable on models with built-in wireless LAN. When the built-in wireless LAN is enabled, this indicator lights.

Bottom Side

Refer to the illustration below to identify the components on this side of the Eee PC.

The bottom side may vary in appearance depending on model.
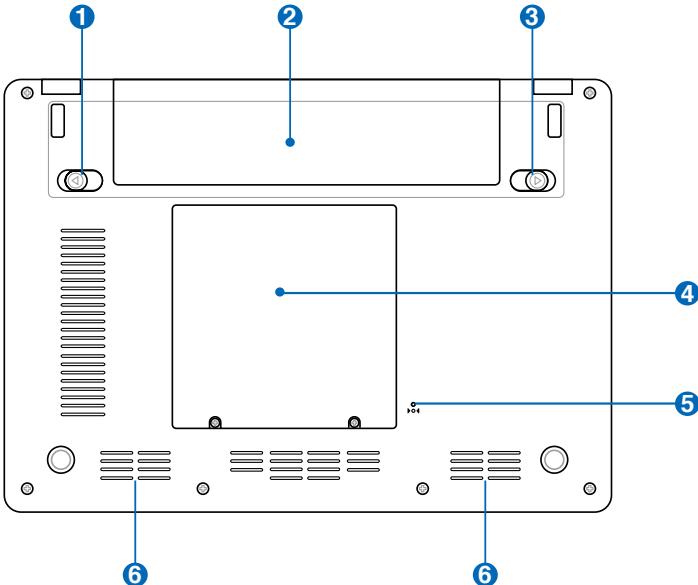
The bottom of the Eee PC can get very hot. Be careful when handling the Eee PC while it is in operation or recently been in operation. High temperatures are normal during charging or operation. DO NOT use on soft surfaces such as beds or sofas ,which may block the vents. DO NOT PUT THE Eee PC ON YOUR LAP OR OTHER PARTS OF THE BODY TO AVOID INJURY FROM THE HEAT.

1 Battery Lock - Spring

The spring battery lock keeps the battery pack secure. When the battery pack is inserted, it will automatically lock. When removing the battery pack, this spring lock must be retained in the unlocked position.

② 🔲 **Battery Pack**

The battery pack is automatically charged when connected to an AC power source and maintains power to the Eee PC when AC power is not connected. This allows use when moving temporarily between locations. Battery time varies by usage and by the specifications for this Eee PC. The battery pack cannot be disassembled and must be purchased as a single unit.

③ 🔓 **Battery Lock - Manual**

The manual battery lock is used to keep the battery pack secured. Move the manual lock to the unlocked position to insert or remove the battery pack. Move the manual lock to the locked position after inserting the battery pack.

④ 🗄 **Solid-State Disk & Memory Compartment**

The solid-state disk drive and memory are secured in a dedicated compartment.

⑤ ▸◦◂ **Reset Button (Emergency)**

In case your operating system cannot properly turn OFF or restart, the reset button can be depressed with a pin or a straightened paper clip to restart the Eee PC.

⑥ 🔊 **Audio Speaker System**

The built-in stereo speaker system allows you to hear audio without additional attachments. The multimedia sound system features an integrated digital audio controller that produces rich, vibrant sound (results improved with external stereo headphones or speakers). Audio features are software controlled.

Right Side

Refer to the illustration below to identify the components on this side of the Eee PC.
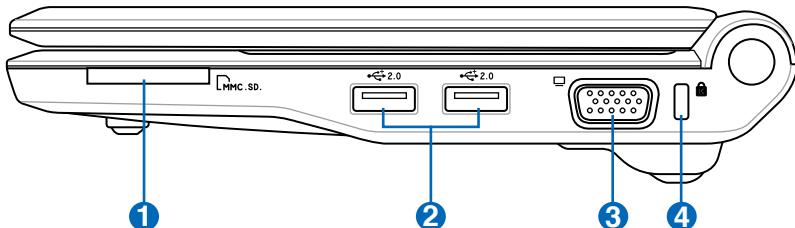
❶ [icon] **Memory Card Slot**

> The built-in memory card reader can read MMC/SD cards from devices such as digital cameras, MP3 players, mobile phones, and PDAs.

❷ [icon] **USB Port (2.0/1.1)**

> The USB (Universal Serial Bus) port is compatible with USB 2.0 or USB 1.1 devices such as keyboards, pointing devices, cameras, and storage devices, connected in a series up to 12Mbits/sec (USB 1.1) and 480Mbits/sec (USB 2.0). USB allows many devices to run simultaneously on a single computer, with some peripherals acting as additional plug-in sites or hubs. Also, the USB supports hot-swapping function.

❸ [icon] **Display (Monitor) Output**

> The 15-pin D-sub monitor port supports a standard VGA-compatible device such as a monitor or projector to allow viewing on a larger external display.

❹ [icon] **Kensington® Lock Port**

> The Kensington® lock port allows the Eee PC to be secured using Kensington® compatible security products. These security products usually include a metal cable and lock that prevent the Eee PC to be removed from a fixed object.

Left Side

Refer to the illustration below to identify the components on this side of the Eee PC.
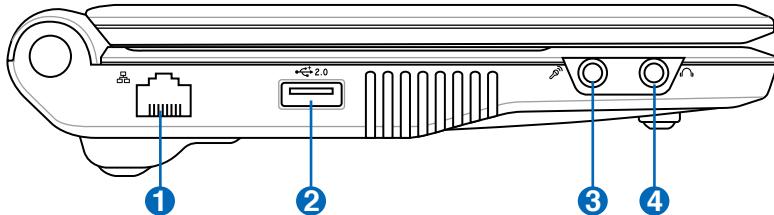
1 🖧 **LAN Port**

The eight-pin RJ-45 LAN port (10/100M bit) supports a standard Ethernet cable for connection to a local network. The built-in connector allows convenient use without additional adapters.

2 🔌 **2.0** **USB Port (2.0/1.1)**

The USB (Universal Serial Bus) port is compatible with USB 2.0 or USB 1.1 devices such as keyboards, pointing devices, cameras, and storage devices, connected in a series up to 12Mbits/sec (USB 1.1) and 480Mbits/sec (USB 2.0). USB allows many devices to run simultaneously on a single computer, with some peripherals acting as additional plug-in sites or hubs. Also, it supports hot-swapping function.

3 🎤 **Microphone Jack**

The microphone jack is designed to connect the microphone used for Skype, voice narrations, or simple audio recordings.

4 🎧 **Headphone Output Jack**

The ⅛″ stereo headphone jack (3.55mm) connects the Eee PC's audio out signal to amplified speakers or headphones. Using this jack automatically disables the built-in speakers.

Rear Side

Refer to the illustration below to identify the components on this side of the Eee PC.
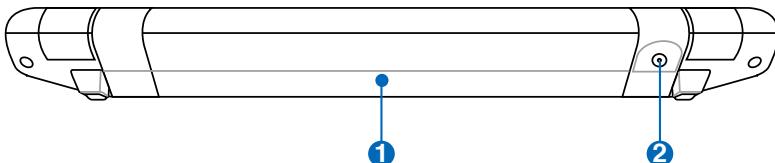
1 ⬚ **Battery Pack**

The battery pack is automatically charged when connected to an AC power source and maintains power to the Eee PC when AC power is not connected. This allows use when moving temporarily between locations. Battery time varies by usage and by the specifications for this Eee PC. The battery pack cannot be disassembled and must be purchased as a single unit.

2 ⚟ᴵᴺ **Power (DC) Input**

The supplied power adapter converts AC power to DC power for use with this jack. Power supplied through this jack supplies power to the Eee PC and charges the internal battery pack. To prevent damage to the Eee PC and battery pack, always use the supplied power adapter.

> CAUTION: MAY BECOME WARM TO HOT WHEN IN USE. BE SURE NOT TO COVER THE ADAPTER AND KEEP IT AWAY FROM YOUR BODY.

Power System

Touchpad Usage

Keyboard Usage

First Run Wizard

Operating Mode

Shutdown

Getting Started 3

Power System

Using AC Power

The Eee PC power comprises two parts, the power adapter and the battery power system. The power adapter converts AC power from a wall outlet to the DC power required by the Eee PC. Your Eee PC comes with a universal AC-DC adapter for connection to any 100V-120V as well as 220V-240V outlets without setting switches or using power converters. Different countries may require an adapter to connect the provided US-standard AC power cord to a different standard. Most hotels will provide universal outlets to support different power cords as well as voltages. It is always best to ask an experienced traveler about AC outlet voltages before travelling.
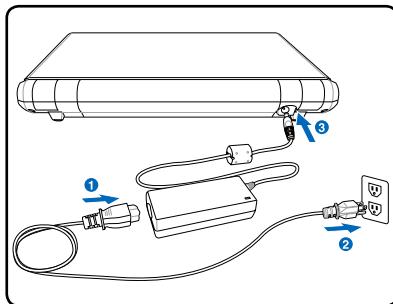
With the AC power cord connected to the AC-DC converter, connect the AC power cord to an AC outlet (preferably with surge-protection) and then connect the DC plug to the Notebook PC. Connecting the AC-DC adapter to the AC outlet first allows you to test the AC outlet's power and the AC-DC converter itself for compatibility problems before connecting the DC power to the Notebook PC. The power indicator on the adapter (if available) will light if the power is within accepted ranges.

THE POWER ADAPTER MAY BECOME WARM TO HOT WHEN IN USE. BE SURE NOT TO COVER THE ADAPTER AND KEEP IT AWAY FROM YOUR BODY.

This Eee PC may come with either a two or three-prong plug depending on territory to fit your wall outlet. If a three-prong plug is provided, you must use a grounded AC outlet or use a properly grounded adapter to ensure safe operation of the Eee PC.

Damage may occur if you use a different adapter to power the Eee PC or use the Eee PC's adapter to power other electrical devices. If there is smoke, burning scent, or extreme heat coming from the AC-DC adapter, seek servicing. Seek servicing if you suspect a faulty AC-DC adapter. You may damage both your battery pack(s) and the Eee PC with a faulty AC-DC adapter.

Using Battery Power

The Eee PC is designed to work with a removable battery pack. The battery pack consists of a set of battery cells housed together. A fully charged pack will provide several hours of battery life. Additional battery packs are optional and can be purchased separately through an Eee PC retailer. Remember to fully charge the battery before first use and whenever it is depleted to prolong battery life.

Installing and Removing the Battery Pack

Your Eee PC may not have its battery pack installed. If not, use the following procedures to install the battery pack.

Never attempt to remove the battery pack while the Eee PC is turned ON, as this may result in the loss of working data.
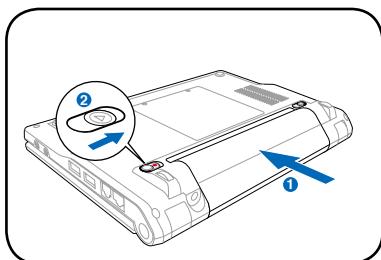
To install the battery pack: *To remove the battery pack:*
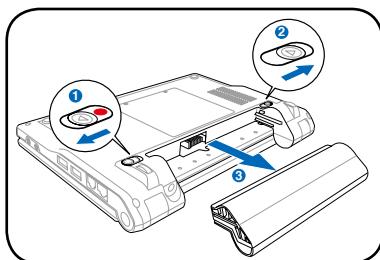
Only use battery packs and power adapters supplied with this Eee PC or specifically approved by the manufacturer or retailer for use with this model or else damage may occur to the Eee PC.

Battery Care

The Eee PC's battery pack, like all rechargeable batteries, has a limit on the number times it can be recharged. The battery pack's useful life will depend on your environment temperature, humidity, and how your Eee PC is used. It is ideal that the battery be used in a temperature range between 5˚C and 35˚C (41˚F and 95˚F). You must also take into account that the Eee PC's internal temperature is higher than the outside temperature. Any temperatures above or below this range will shorten the life of the battery. But in any case, the battery pack's usage time will eventually decrease and a new battery pack must be purchased from an authorized dealer for this Eee PC. Because batteries also have a shelf life, it is not recommended to buy extras for storing.

> For safety reasons, DO NOT throw the battery in fire, DO NOT short circuit the contacts, and DO NOT disassemble the battery. If there is any abnormal operation or damage to the battery pack caused by impact, turn OFF the Eee PC and contact an authorized service center.

Emergency Shutdown & Reset

In case your operating system cannot properly turn OFF or restart, there are additional ways to shutdown and reset your Eee PC:

Shutdown: Hold the power button ⏻ until the system shuts down.
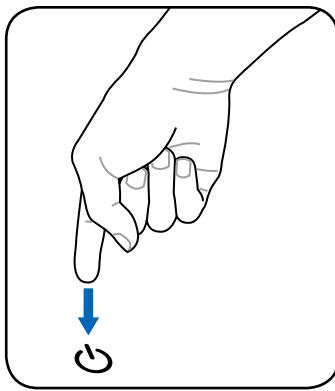
Reset: Press the reset button ▶○◀.
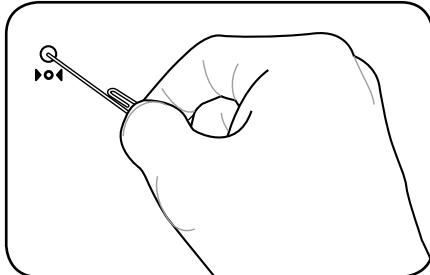
Use a pin or a straightened paper clip to press the reset button.

DO NOT use emergency shutdown/reset while data is being written or read; doing so can result in loss or destruction of your data.

Touchpad Usage

Single-finger gesture input

Clicking/Tapping - With the pointer over an item, press the left button or use your fingertip to touch the touchpad lightly, keeping your finger on the touchpad until the item is selected. The selected item will change color. The following 2 illustrations produce the same results.
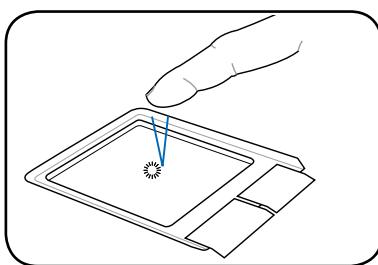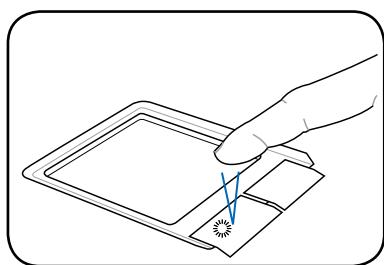

Double-clicking/Double-tapping - This is a common skill for launching a program directly from the corresponding icon you select. Move the pointer over the icon you wish to execute, press the left button or tap the pad twice in rapid succession, and the system launches the corresponding program. If the interval between the clicks or taps is too long, the operation will not be executed. The following 2 illustrations produce the same results.
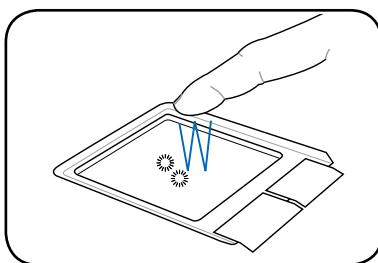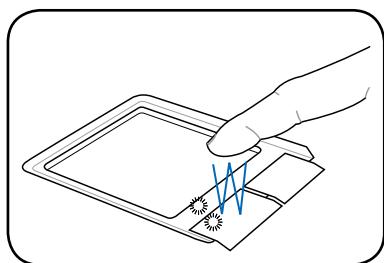
Dragging - Dragging means to pick up an item and place it anywhere on the screen you wish. You can move the pointer over the item you select, and while keeping the left button depressed, moving the pointer to the desired location, then release the button. Or, you can simply double-tap on the item and hold while dragging the item with your fingertip. The following illustrations produce the same results.
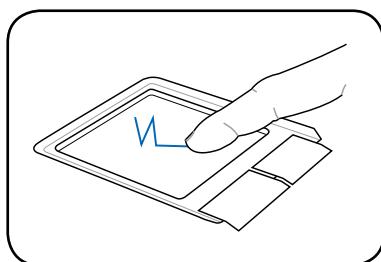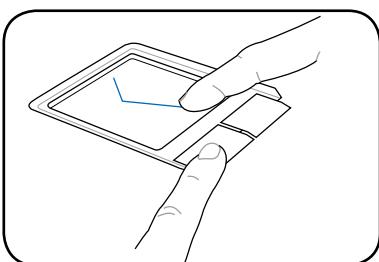
Multi-finger gesture input

Two-finger scrolling - Use two fingertips to slide up or down on the touchpad to scroll a window up or down. If your display window includes several sub-windows, move the pointer on that pane before scrolling.
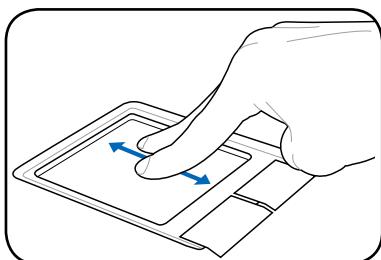
Keyboard Usage

Special Function Keys

The following defines the colored hot keys on the Eee PC's keyboard. The colored commands can only be accessed by first pressing and holding the function key while pressing a key with a colored command. Some function icons appear in the Notification area after activation.

> The Hot Key locations on the function keys may vary depending on model but the functions should remain the same. Follow the icons whenever your hot key locations do not match the manual.

zzZ Icon (F1): Places the Eee PC in suspend mode (Save-to-RAM).

Radio Tower (F2): Wireless Models Only: Toggles the internal wireless LAN ON or OFF with an on-screen-display. When enabled, the corresponding wireless indicator will light.

Sun Down Icon (F3): Decreases the display brightness.

Sun Up Icon (F4): Increases the display brightness.

LCD/Monitor Icons (F5): Toggles between the Eee PC's LCD display and an external monitor in this series: Eee PC LCD -> External Monitor -> Both.

> Dual display mode does not work in 256 Colors, and supports a resolution of 1024 x 600 pixels only.

> Connect an external monitor before booting up the Eee PC.

Task Manager Icon (F6): Initiates the Task Manager to view the application process or terminates applications.

Crossed Speaker Icon (F7): Mutes the speaker.

Speaker Down Icon (F8): Decreases speaker volume.

Speaker Up Icon (F9): Increases the speaker volume.

Num Lk (F11): Toggles the numeric keypad (number lock) ON and OFF. Allows use of a larger portion of the keyboard for number entering.

Scr Lk (F12): Toggles the "Scroll Lock" ON and OFF. Allows you to use a larger portion of the keyboard for cell navigation.

Prt Sc (Ins): Toggles the "Print Screen" key to initiate screen capture utility to capture, save, or print the contents of entire desktop.

Pg Up (↑): Press to scroll up in documents or the web browser.

Pg Dn (↓): Press to scroll down in documents or the web browser.

Home (←): Press to move the pointer to the beginning of the line.

End (→): Press to move the pointer to the end of the line.

House icon: Returns to the main menu.

Menu with pointer icon : Activates the properties menu and is equivalent to right-clicking the touchpad/mouse on an object.

First Run Wizard

For the first time you start your Eee PC, the First Run Wizard will launch automatically and lead you through setting up your preferences and some basic information. Follow the wizard instructions to finish the initiation.

1. Toggle **I agree with this license** and click **Next** to continue.

2. Select your keyboard type and click **Next** to continue.

3. Enter your **User Name**. Click **Next** to continue.

4. Enter your **Password** and enter again to confirm the password. Click **Next** to continue.

> Click the box before **Log me in automatically when system starts up** if you want to log in without entering your password. Doing so will allow people to access your computer without permission.

> Keep your password in mind! You have to pass the password check every time you start up your Eee PC if you select not to login automatically.

5. Click to expand the drop-down menu and locate the city you are in or the nearest city in your time zone. Adjust the correct date and your local time. Click **Next** to continue.

6. After you complete all the wizard instructions, click **Finish** to restart the system, or click **Back** to make changes.
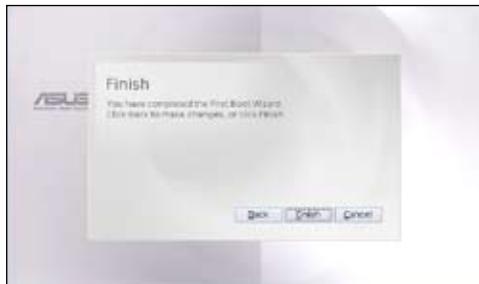
Operating Mode

The system is designed with an operating mode that is function-oriented and clearly divides functions into six categories, **Internet**, **Work**, **Learn**, **Play**, **Settings**, **Favorites**. The lucid desktop categorization is convenient for first-time users to operate this Eee PC and enables sophisticated users to more easily locate and initiate applications.

Switch the display category by clicking the category tabs on the top, at which time the screen changes to the selected category and shows pertinent items.

Refer to Eee PC Help for detailed instructions for using your Eee PC

Displays the wireless network connection
Displays power status
Displays the input method
Number lock
Caps lock
Adjusts volume
Displays USB connction
Displays the time
Starts the task manager
Shows the Eee PC Tips
Shuts down, restarts, or recall Task Manager
Hides or displays the taskbar

Returns to the desktop
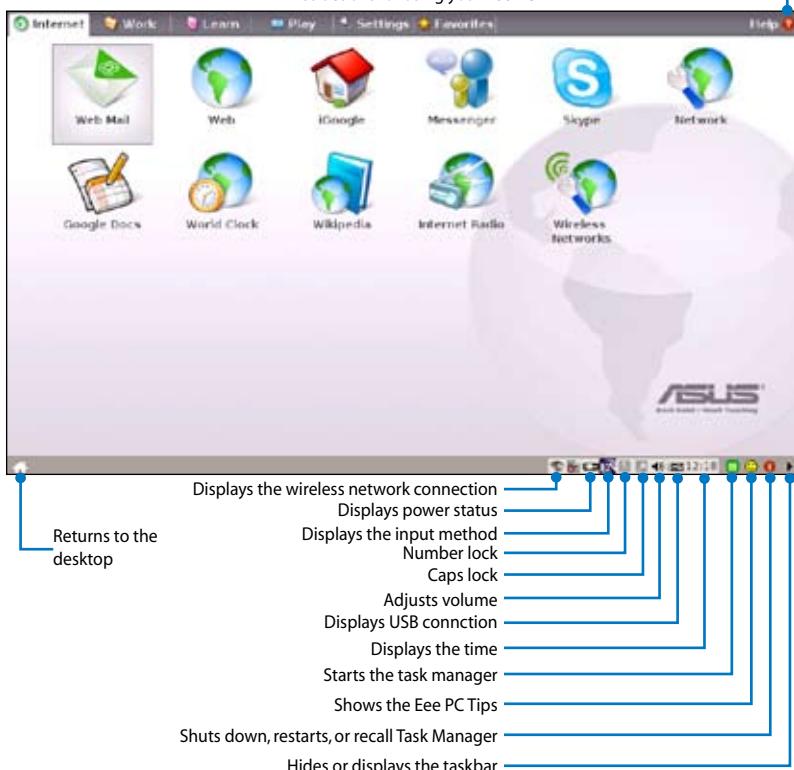
Shutdown

Do the following instructions to turn down your Eee PC.

1. Click the red power switch 🔴 in the Notification area.

   Or, click **Instant Shutdown** from the **Settings** tab and select **Shutdown**.

   Or, press the power switch of the Eee PC directly.

2. Select **Shut Down** from the dialog box.

3. Select **OK** to proceed.

Internet

Work

Learn

Play

Settings

Favorites

Using the Eee PC 4

Internet

Configuring a wireless network connection

1. Press [Fn] + [F2] (<Fn> + <F2>) to activate the wireless LAN function.

    Wireless LAN ON

2. Click **Wireless Networks** from **Internet** tab.

3. Select the wireless access point you want to connect to from the list and click **Connect** to build the connection.
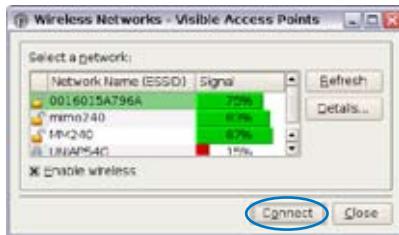
    > Ensure that the box before **Enable wireless** is checked.

4. When connecting, you may have to enter a password.
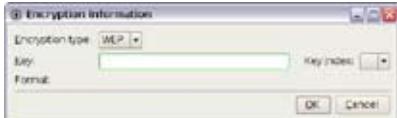
5. After a connection has been established, the connection is shown on the list.
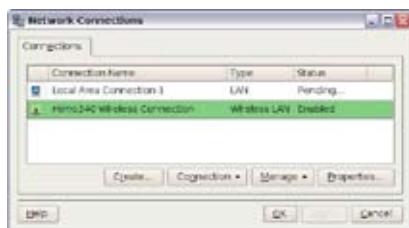
6. You can see the wireless signal strength bars in the Notification area.

> In Windows XP environment, the wireless connection icon disappears when you disable the wireless LAN by pressing [Fn] + [F2] (<Fn> + <F2>). Activate the wireless LAN function before configuring a wireless network connection.

Configuring a network connection

If you want to obtain network access, connect the network cable, with RJ-45 connectors on each end, to the network port on the Eee PC and the other end to a hub or switch. The illustration below is the example of your Eee PC connected to a network hub or switch for use with the built-in Ethernet controller. Connect to network before enjoying all the network services and functions in Eee PC.

Network hub or switch

Network cable with RJ-45 connectors
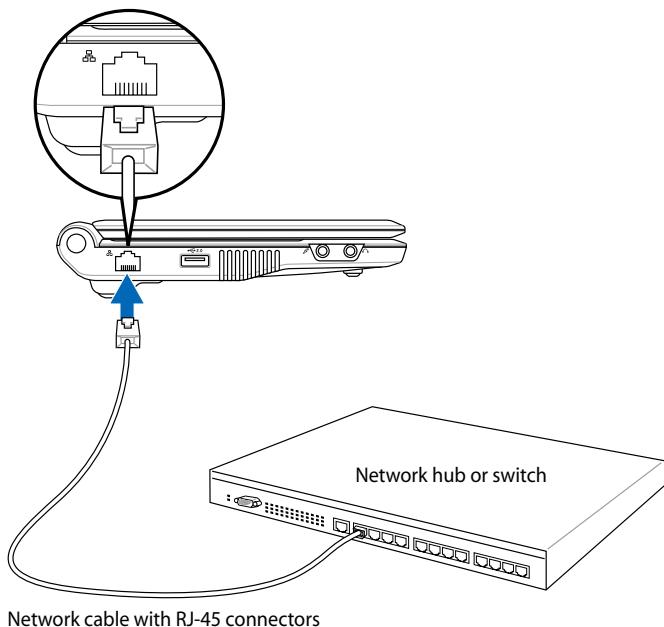
Local Area Network

Using a dynamic IP:

1. From the **Internet** tab, select **Network** to start the configuration.

2. Click **Create** to create a
    network connection.

3. Select the type of
    connection you are using
    and click **Next**.

4. Select the hardware that
    you want to use to make
    your connection and
    click **Next**.

5. Toggle the first option
    Dynamic IP address
    (DHCP) and click **Next**.

6. Enter a name for this
    connection and click
    Next.

7. Click **Finish** to apply the settings or click **Back** to make changes.

✎   Click the box before **Connect automatically at system startup** or before the box **Start this connection when finished** based on your needs.

Using a static IP:

1. Repeat the step 1–4 of Using a dynamic IP to start the static IP network configuration.

2. Toggle the second option Static IP address and click **Next**.

3. Enter the IP address, Subnet mask and Gateway from your service provider.

4. There is no need to enter the DNS and WINS address unless you want to override the server provided DNS server address. If so, enter the preferred DNS Server address, alternative address and WINS address of your service provider.

5. Enter the DNS domain name for your network or click **Next** to proceed directly.

6. Enter a name for this connection and click **Next**.

7. Click **Finish** to apply the settings or click **Back** to make changes.

Contact your service provider if you have problem connecting to the internet.

Point-to-Point Protocol over Ethernet (PPPoE)

1. Repeat the step 1–2 of Using a static IP to start the PPPoE network configuration.

2. Select the type of connection you are using and click **Next**.

3. Select the hardware that you want to use to make your connection and click **Next**.

4. Enter your user name and password and click **Next**.

5. Enter a name for this connection and click **Next**.

6. Click **Finish** to apply the settings or click **Back** to make changes.

![note icon]
Select **Connect automatically at system startup** or **Start this connection when finished** based on your individual configuration.

Wireless Point-to-Point Protocol over Ethernet

1. Repeat the step 1–2 of Using a static IP to start the wireless PPPoE network configuration.

2. Select the type of connection you are using and click **Next**.

3. Select the hardware that you want to use to make your connection and click **Next**.

4. Enter the wireless channel information and click **Next**.

5. Set the encryption information for the wireless connection and click **Next**.

6. Enter your user name and password and click **Next**.

7. Enter a name for this connection and click **Next**.

8. Click **Finish** to apply the settings or click **Back** to make changes.

Browsing web pages

After you finish the network setup, click **Web** from the Internet tab to launch the Mozilla Firefox web browser and start enjoying net surfing.

Launches the Mozilla Firefox web browser
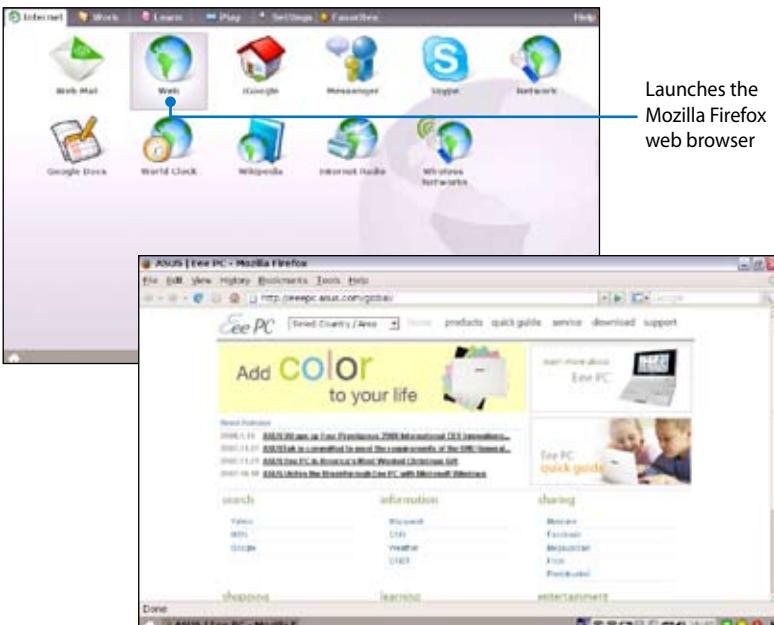
Visit our Eee PC homepage (**http://eeepc.asus.com**) to obtain the latest information and register at **http://vip.asus.com** for full service of your Eee PC.

If you think the browser font size too small to read, go to **View** > **Text Size** to adjust.

Enjoying free resources

Eee PC thoughtfully builds several resources shortcuts, including **iGoogle**, **Google Docs**, and **Wikipedia**. Click an item and enjoy a charge-free service through Mozilla Firefox web browser.

Connects to iGoogle

Connects to Wikipedia

Connects to Google Docs
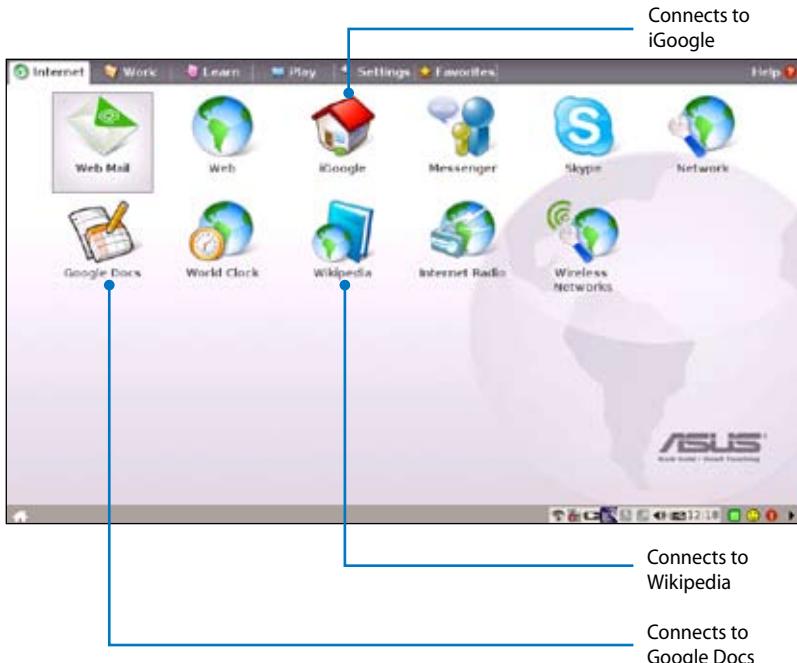
Accessing E-mail

Select **Web Mail** to display the webmail accesses, including Gmail, Hotmail, Yahoo Mail, and AOL Mail.

Opens the built-in webmail list

Select your e-mail service provider. If you do not use any of the displayed e-mail provider, click the **Back to Internet tab** button and select **Web** to log onto your own e-mail account.

Click to return to the Internet tab

Click to link to the webmail homepage

Chatting with friends

Messenger

1. Select **Messenger** from the Internet tab and the Welcome to Pidgin screen displays. Press the **Add** button to configure your instant messaging account.

Press to select an instant messaging service
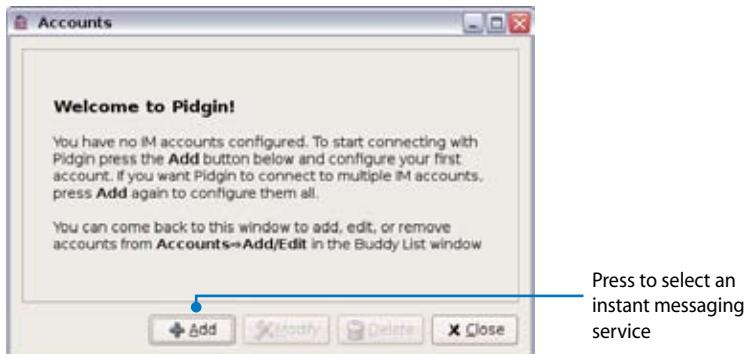
2. Select an instant messaging service you are using from the drop-down list and fill out your password along with other necessary information to login your account.

Select an instant messaging service
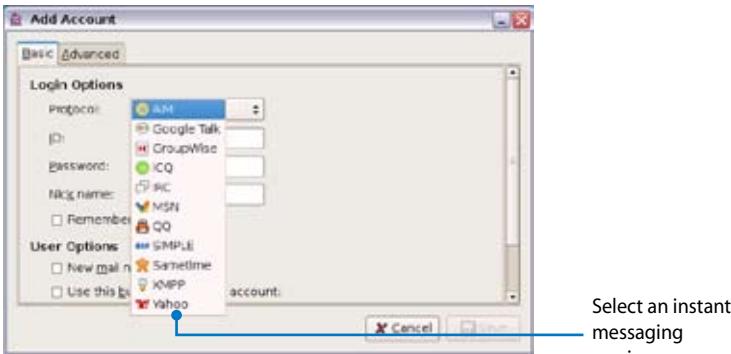
If you do not have an IM account, apply one from the service providers. If you have multiple IM accounts from different service providers, press **Add** button again to add and configure more IM accounts.

Skype™

1. Select **Skype** from the Internet tab and start chatting through Skype.

Initiate Skype application

2. Select your preferred language and press **Accept** button to agree to the end user license agreement.

Click to select language

Press to continue
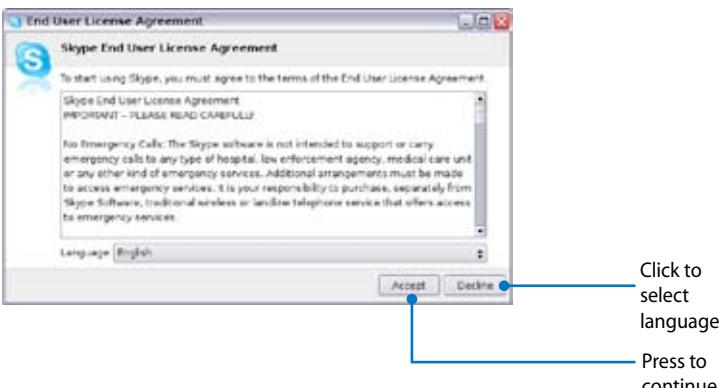
3. Enter your Skype name and password to login.

Checking the World Clock

1. Select **World Clock** to start the KDE world clock software.

Starts the KDE World Clock

2. Major cities and territories are marked on the map in black. When you move the pointer over the map, the screen automatically displays the city name and its local time wherever you leave the pointer.

The city name and respective local time appears
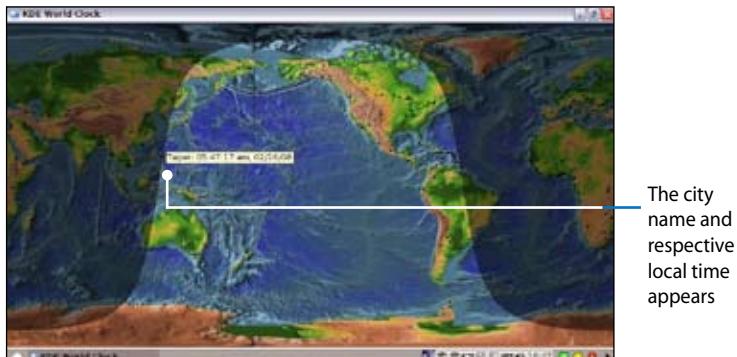
Work

Office applications

Documents/Spreadsheets/Presentations/PDF Reader

The Work tab includes several office software items like **Documents**, **Spreadsheets**, **Presentations**, and **PDF Reader**. Some applications may require setup before use. Follow the steps as provided by the respective wizard to finish the initialization and get your jobs done more efficiently.

Starts the word processor to edit documents

Starts the spreadsheet to perform calculation and manage information

Starts the Adobe® PDF reader

Starts the application to create, and share presentations
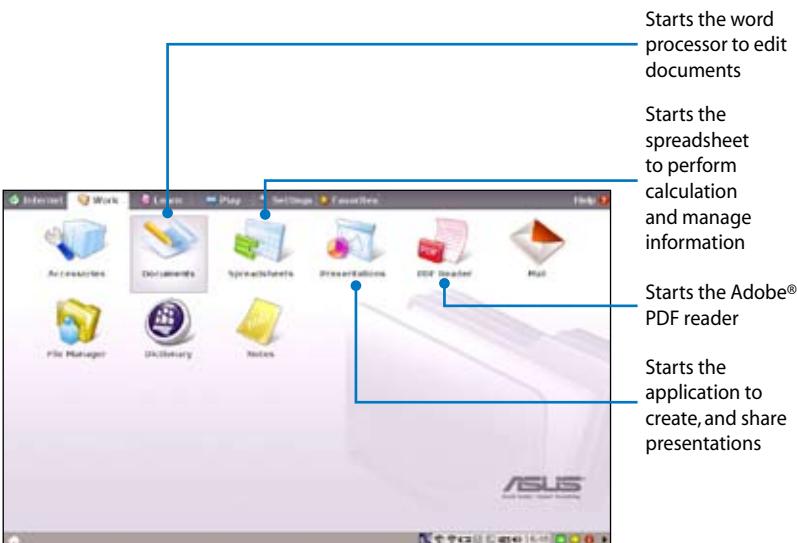
If you have problems using these applications, click **Help** on the top right corner and select **Work** tab for detailed instructions.

Accessing files

The following example describes how to locate and open your document from the connected external storage device:

1. Double-click Documents to start **OpenOffice.org Writer**.

2. On the **File** menu, click **Open**, or press <Ctrl> + <O>.
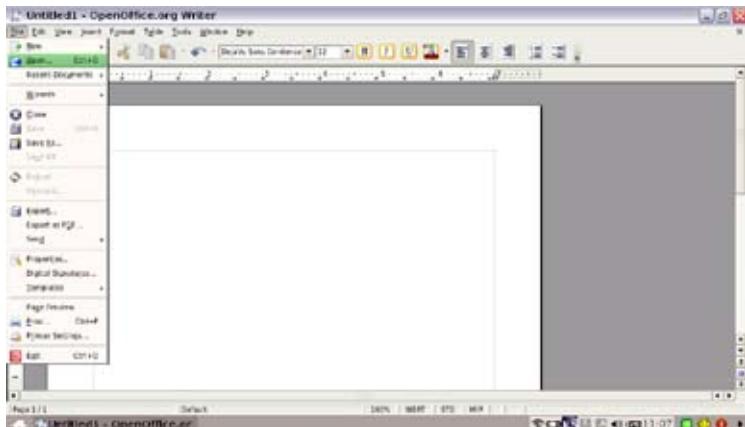
3. At the prompt, click **My Home** on the left. Select **D:** and click **OK** to enter.
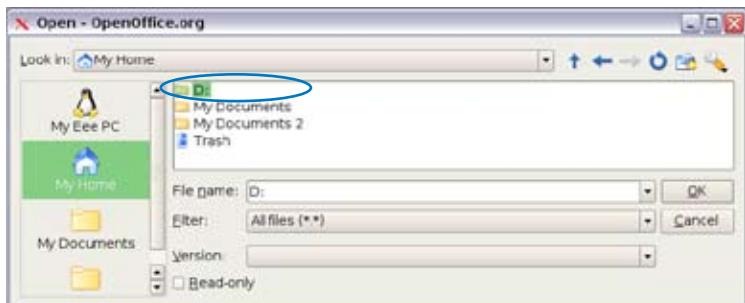
4. Double-click the folder to display the files within. Select the desired file, and click **OK** to open.
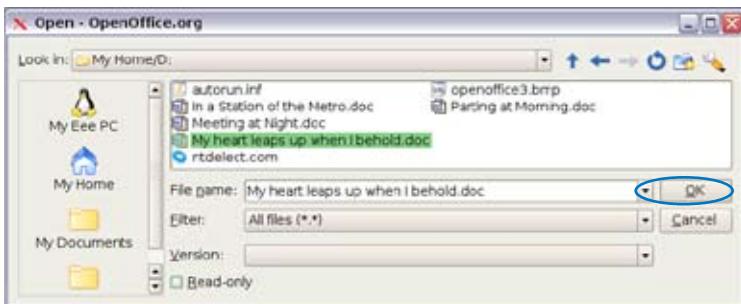
5. After the file is opened, you can start editing your document and doing your job.
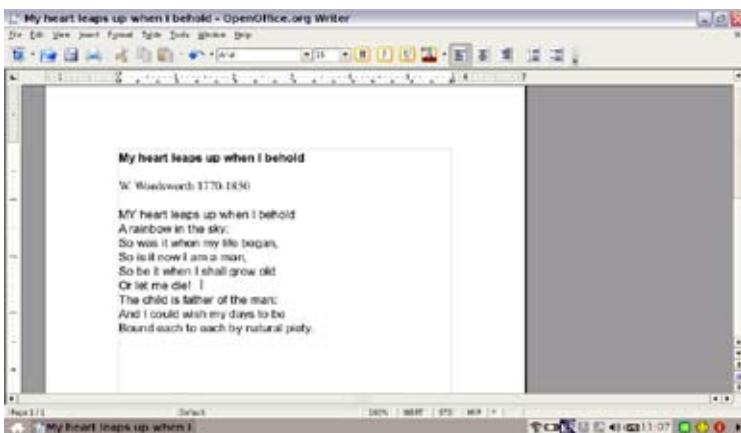
For other office applications, follow the general steps above to access files.

Mail

The Mozilla Thunderbird e-mail client allows to import preferences, account settings, address books, and other data from an existing account in your original personal computer or notebook. Follow the Account Wizard for new account setup.

Starts the Mozilla Thunderbird e-mail client

Local folders pane   Preview pane   Mail list pane
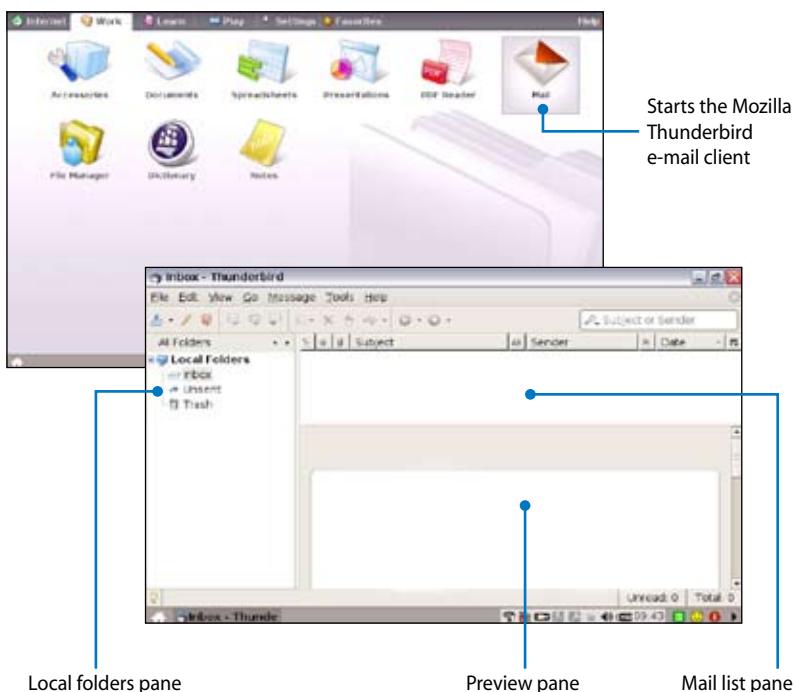
Contact your service provider If you do not know the incoming and outgoing server address of your e-mail account.

Management software

Your Eee PC includes two management-related applications.

I.   File Manager provides an overview of all your files and enables easy management of data.

Starts the File Manager
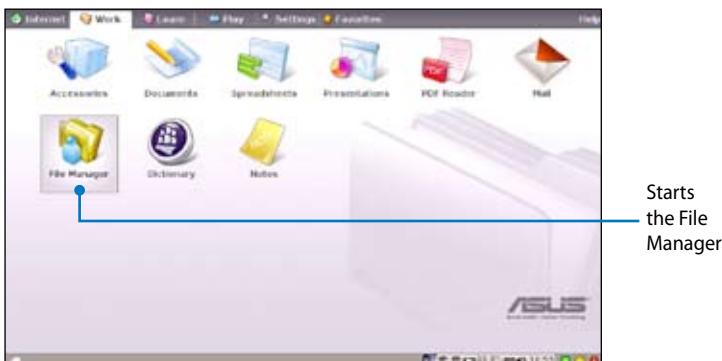
> ✎   Eee PC supports file compression in a zip and tgz file format only, and file extraction from zip, gz, tar, and rar formats.

To locate and open your file:

1.   Connect your USB flash memory disk or USB portable hard disk drive containing desired data to your Eee PC.

2.   Highlight and select **Open in File Manager** at the prompt.
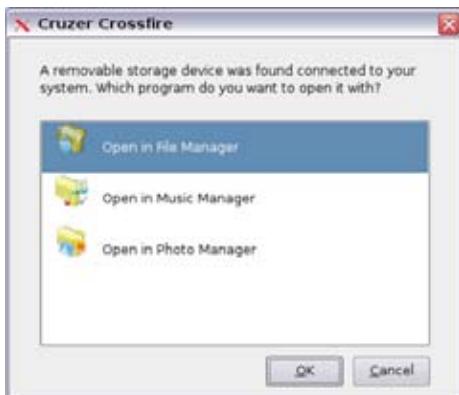
3. All the files and folders in your USB external storage device are shown in the right pane. Locate the desired file and double-click it to open.
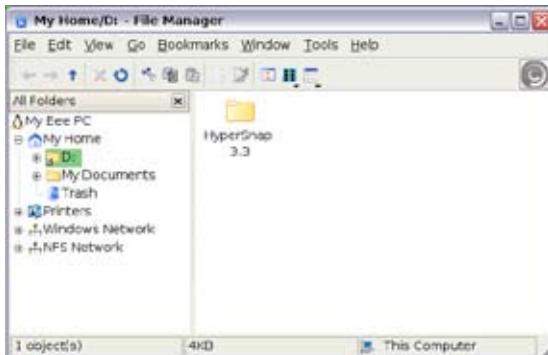
- Use the directory tree in the left pane to locate files more quickly if numerous folders are listed.
- To remove your connecting the USB device, right click the USB icon in the Notification area and select **Safely remove**.

II. PIM (Personal Information Manager) helps manage personal information like appointments, to-do items and contacts.

Click to open the Accessories

Click to return to the Work tab

Select PIM to initiate KDE Personal Information Manager
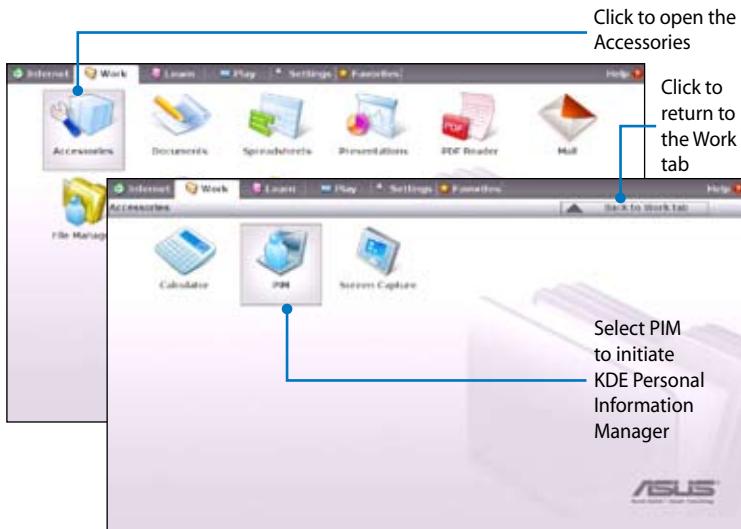
Accessories & Dictionary

The bundled accessories, **Calculator** and **Screen Capture**, are convenient and easy to use; the built-in **Dictionary** prevents you from being lost in translation.

Calculator and Screen Capture

To start these tools:

Click to open the Accessories

Click to return to the Work tab

Runs the Screen capture application

Opens the calculator
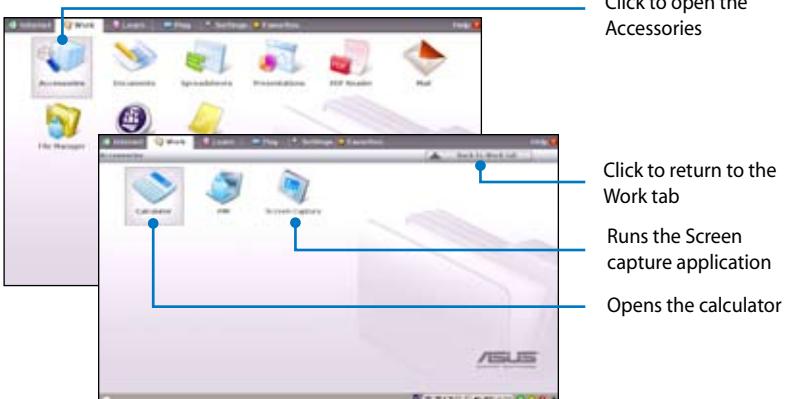
Press [Fn] + [Ins/Prt Sc] (<Fn> + <Prt Sc>) to initiate the screen capture tool directly and capture the full screen.

Dictionary (in selected territories)

Starts the Dictionary
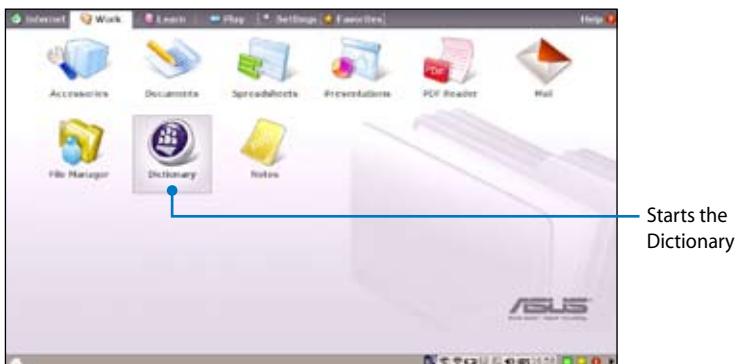
Learn

Science

After entering Science, you will find the options of the interactive Periodic Table and Planetarium. Move the pointer over and start your science learning.

Select Science to enter

1.   **Periodic Table** provides miscellaneous information, including picture, energy information, chemical data, and atom model for all elements. Click any wanted element and know more.

2.   **Planetarium** projects and simulates the motions of the heavenly bodies, and marks constellations with latitude and longitude.

Click to return to the Learn tab

Activates the Planetarium

Opens the interactive Periodic table
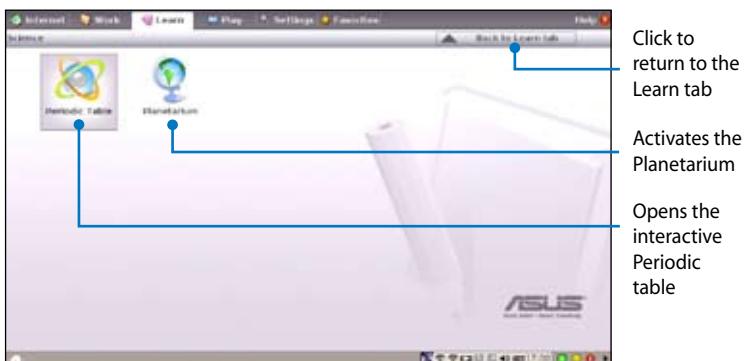
Language

Several English learning games are included in **Language**, providing entertaining exercises for English typing and spelling.

Click to return to the Learn tab

Starts the Hangman game

Starts the vocabulary spelling game

Starts the typing practice tool
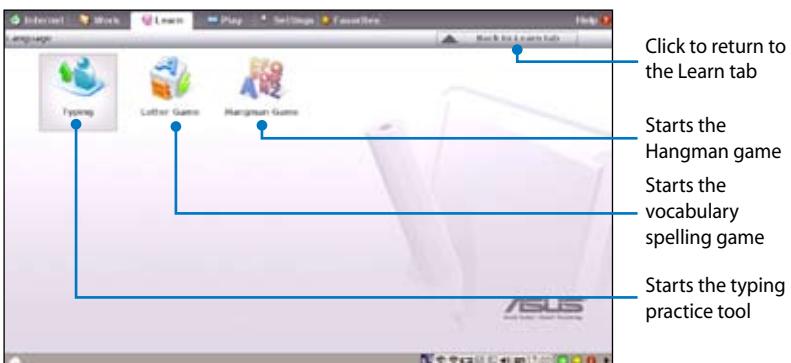
Math

Study fractions with your personal tutor in Eee PC. Fraction Tutorial clearly demonstrates and teaches you fractions.

TuxMath teaches math more fun, teaching math by incorporating a shooting game.

The Geometry tool allows drawing objects like points, lines, polygons, etc. to construct spatial objects.

Function Plotter is a useful tool to plot different function expressions. You can zoom in and out the corresponding graph.

Click to return to the Learn tab

Starts the Function Plotter

Starts the interactive Geometry tool

Starts the TuxMath

Starts the Fraction Tutorial
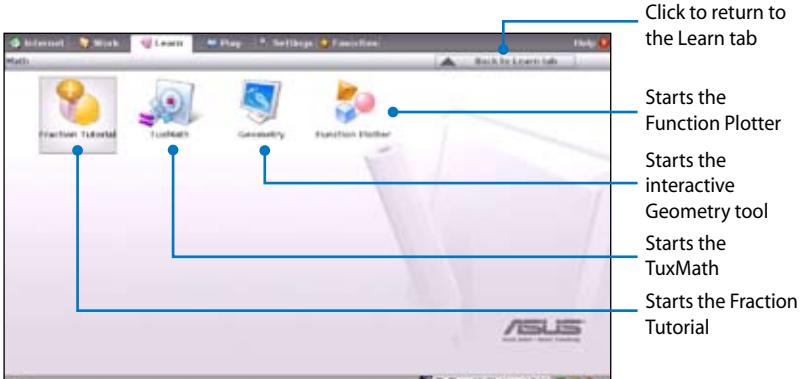
Paint

Paint includes an image editing program (**Paint**) and a drawing program (**Tux Paint**).

Click to return to the Learn tab

Starts Tux Paint

Starts mtPaint
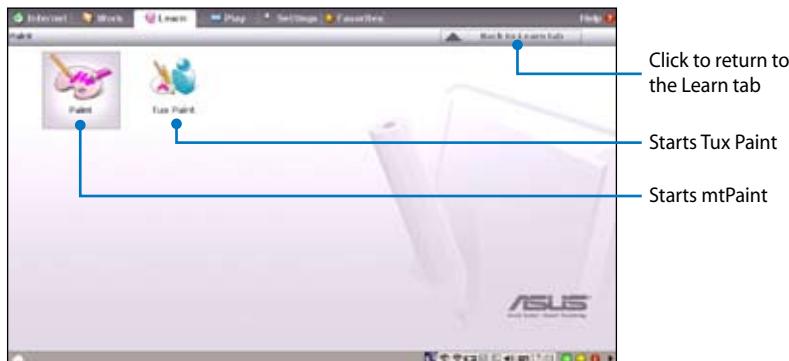
Web Learn

This is a shortcut to **Skoool**. Double-click the item to link to Skoool interactive learning site (www.skoool.com). Click your own country or the country you would like to visit and enter.

Links to Skoool
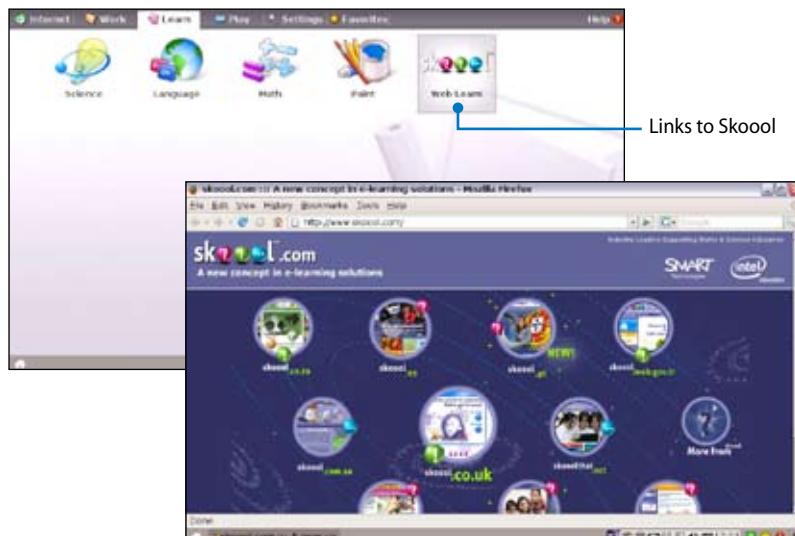
Play

Media Player

Enjoy your music and movies with the **Media Player**.

Starts the Media Player

Loads subtitles

Play
Pause
Stop
10 mins rewind
1 min rewind
10 secs rewind
Jump to

10 secs forward
1 min forward
10 mins forward
Full Screen
Mute
Volume adjustment
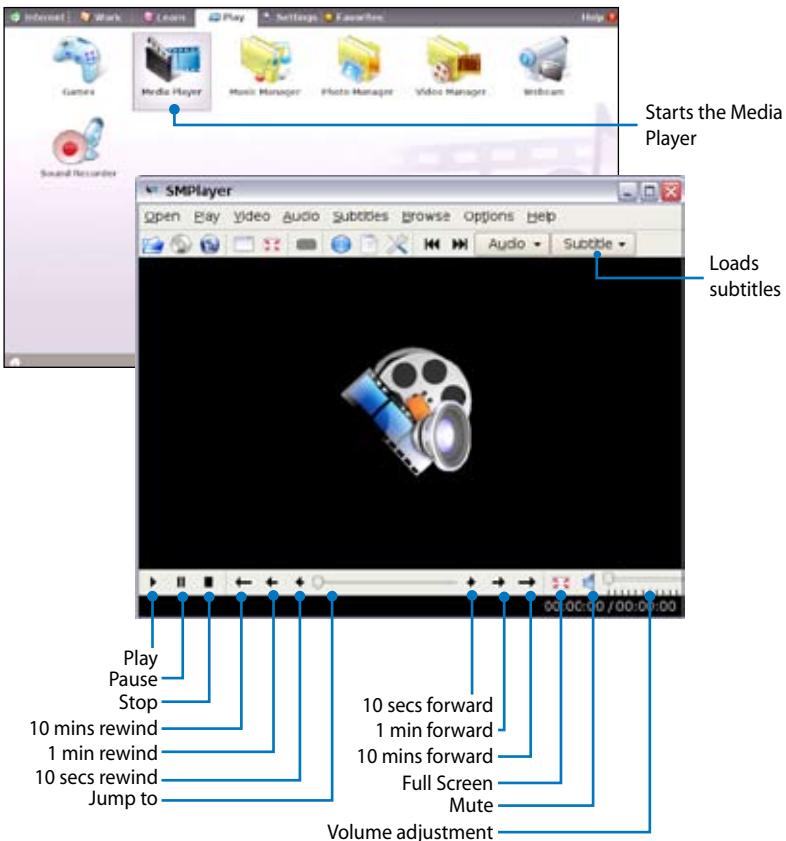
Move the pointer over the items on the user interface, and the pop out message would show the function of the button or the slider.

Music Manager

The built-in music manager helps you arrange your multi-media data in a well-organized fashion.

Starts the Music Manager

Shows the connected media device
Locates your media files
Shows your playlists
Displays your collection
Shows the track playing, newest albums and favorite albums

Drag and drop to create the playlists
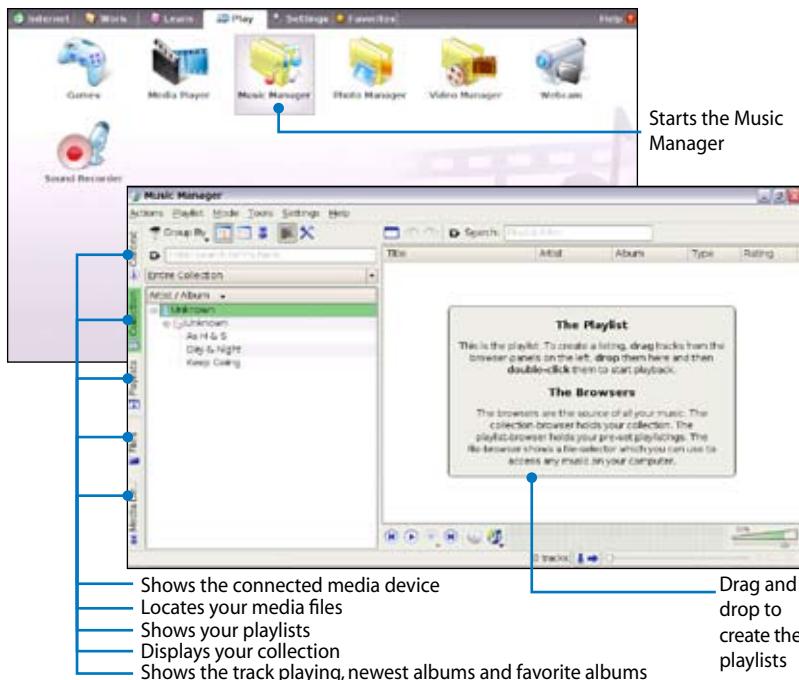
📝 Connect your iPod to your Eee PC and click the Media Device tab to show the playlists in your iPod. You can drag and drop the desired files to create your playlist in the right pane.

📝 • Closing the main window only minimizes the music manager in the Notification area. Quit the music manager by clicking **Actions** > **Quit.**

• All rights of the built-in music samples are reserved by Michelle Chen. Unauthorized copy, reproduction, broadcasting and public performance are prohibited.

Photo Manager

Manage, view, and edit image files with the Photo Manager.

Starts the Photo Manager

Locates pictures in folders   Preview pane   Adds your comments   Displays folders and files
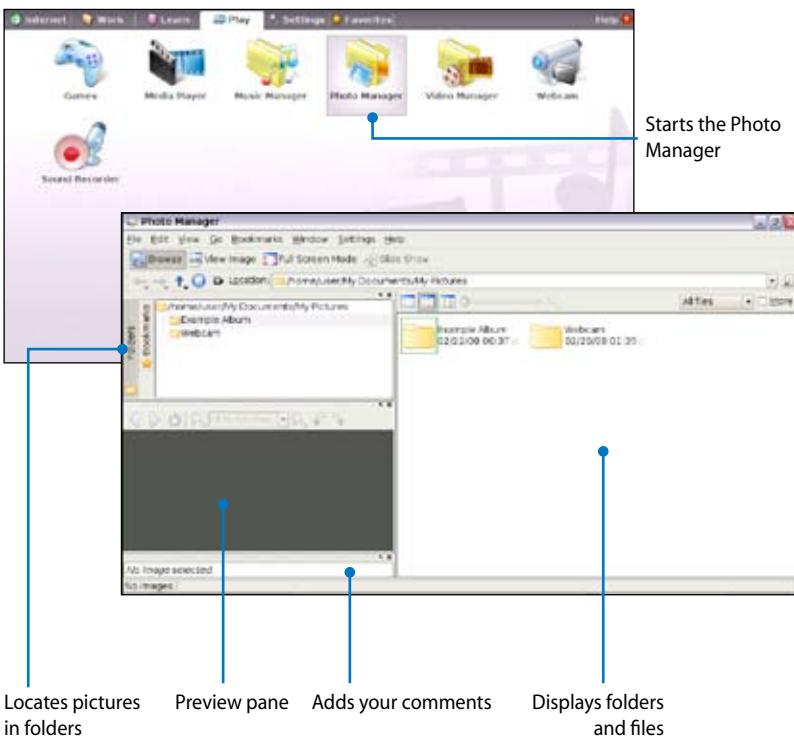
> ✎ Photo Manager supports image files in PNG, JPG, TIF, TIFF, GIF, BMP, XPM, PPM, PNM, XCT, PCX format.

Video Manager

Starts the Video Manager

Changes the view mode
Changes the display window
Switches to tree display
Shows the properties of the selected item
Moves the selected item to trash can
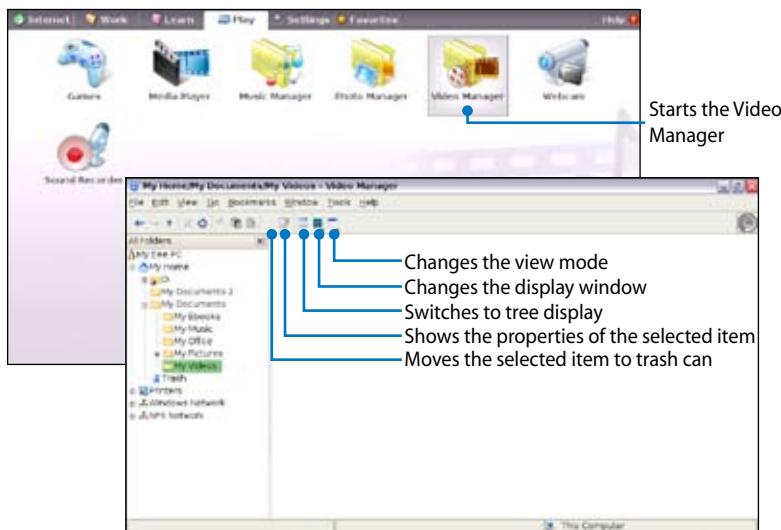
> ASUS Eee PC supports video and audio files in the following format: wmv, DVD, MPEG1, MPEG2, MPEG4 SP, Xvid, mp3, wma, ogg, wav, MPEG4 AAC, PCM, Dolby digital (2.0 decode) format. The actual supported codecs vary depending on model.

Webcam

Click **Webcam** and start video recording or image capture.

Activates Webcam
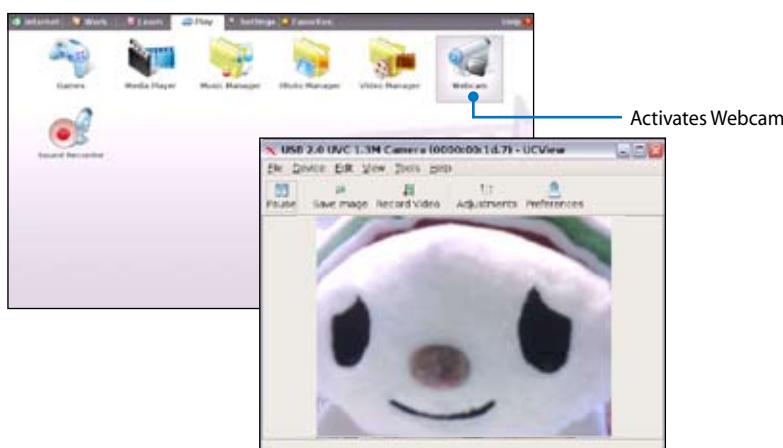
Sound Recorder

Allows you to record a sound clip.

Initiates Sound Recorder

Switches to new buffer

Starts recording
Stops recording
Playback
Review
Advance
Turns on/off monitor
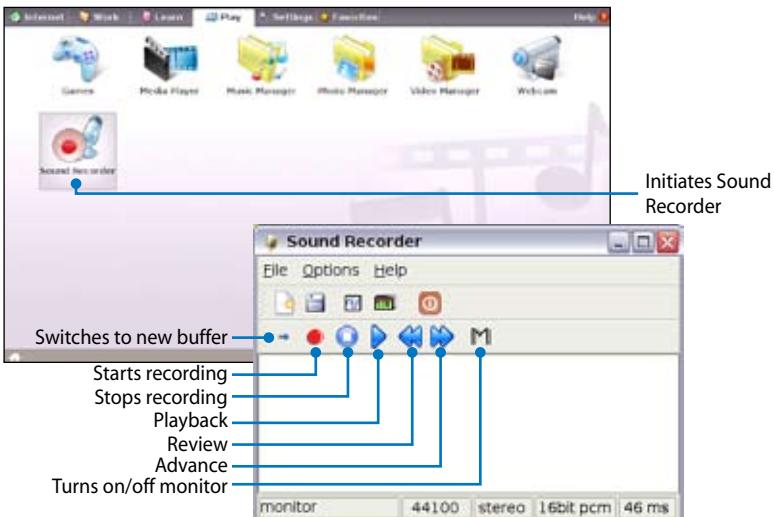
Games

Select an available game and have fun.

Click to return to the Play tab

Settings

Desktop Mode

The **Desktop Mode** allows you to select the display mode and adjust your Eee PC display resolution.

You can use both external and internal displays, external display only or internal display only. If an external display is not connected, the first two options will be grayed out. You can also manually adjust the display resolution or set it automatically adjust.

Click to adjust the display resolution
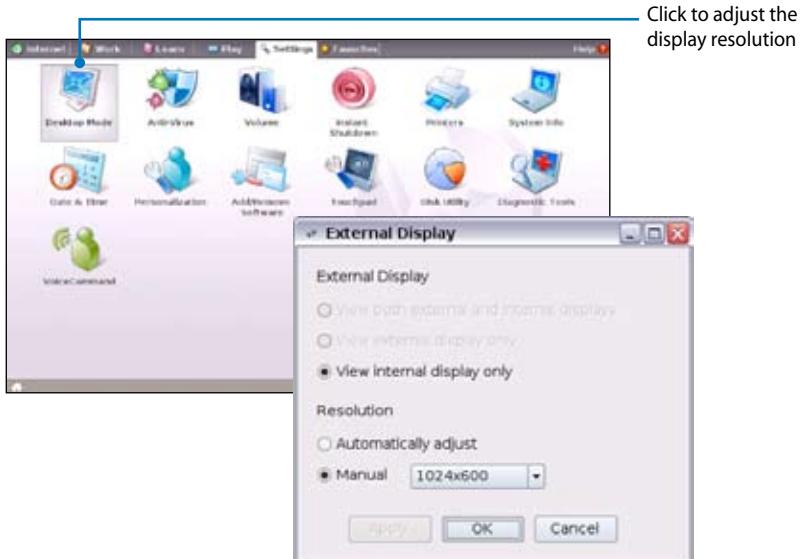
If you set your display resolution to 600x480 or below, use the touchpad to scroll up and down the screen.

Connect an external monitor before booting up the Eee PC.

If you have installed Windows XP to your Eee PC, right-click the ASUS Eee PC Utility icon in the Notification area to adjust the display resolution.

Anti-Virus

From the **Settings** tab, select **Anti-Virus** and perform virus scanning to protect your Eee PC.

Click to start the anti-virus application
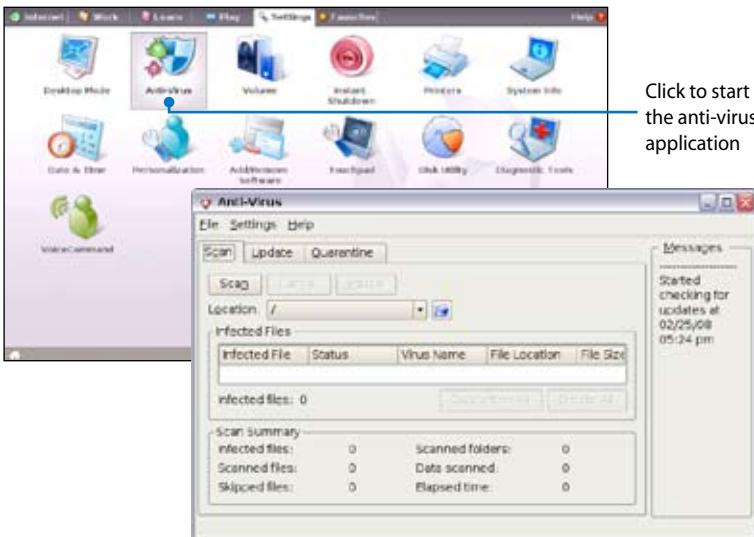
Volume

Click the speakers icon to open the control panel. Adjust the system volume and balance by moving the sliders.

Click to customize

Adjust the system and microphone volume

Adjust the balance

Instant Shutdown

Click **Instant Shutdown** and select an action from the dialog box shown below. You can activate the task manager, put the system in standby, restart, or shut down the system.

Printers

To setup your printer, double-click **Printers** and press **Add** to add a new printer. The installed printers display in the window.
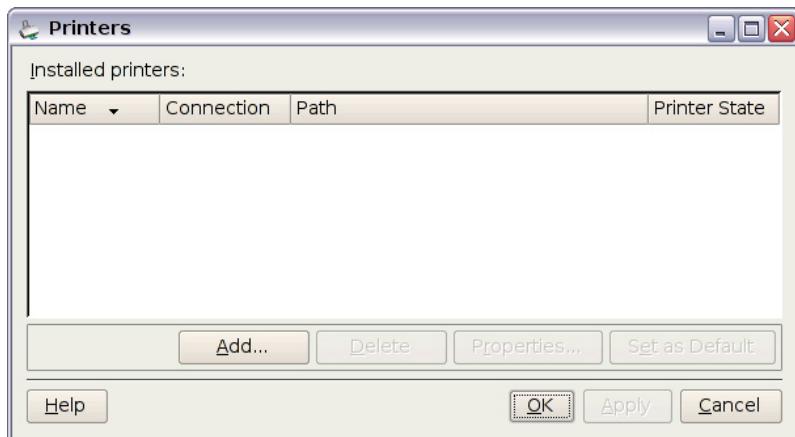
Refer to the QVL in Appendix or visit our website for the latest qualified vendor for the printers.

System Info

This option displays the system information of your Eee PC.

The displayed system information differs depending on model.

Date & Time

Adjusts the system date and time of your Eee PC.
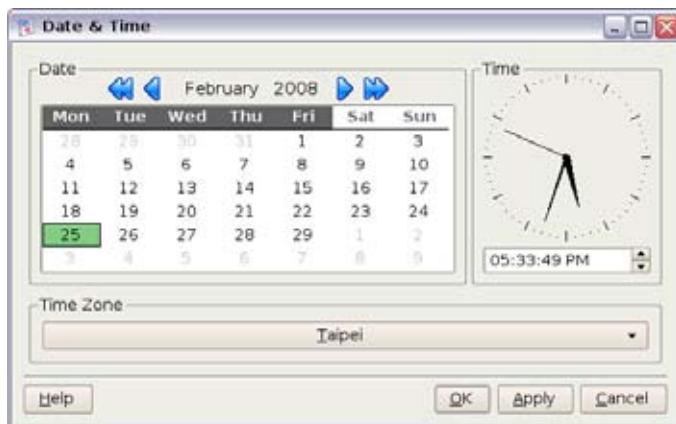
Personalization

Select **Personalization** to renew your information or change your preferences.

Add/Remove Software

You can download and install software from our server with network access. Follow the instructions below to install software. You can remove the software you install from our server later when they are no longer needed.

> Removing the pre-installed software is not allowed.

To install new software or update the existing software:

1. Make sure you have connected to network.
2. Click the tab on the top to switch the category and the screen will display the available software on the server.
3. Locate the software you want to install/update.
4. Click the **Install** button to install/update the selected software.

Click to switch the category

Press the **Install** button to install/update the software

Locate the software you want to install/update
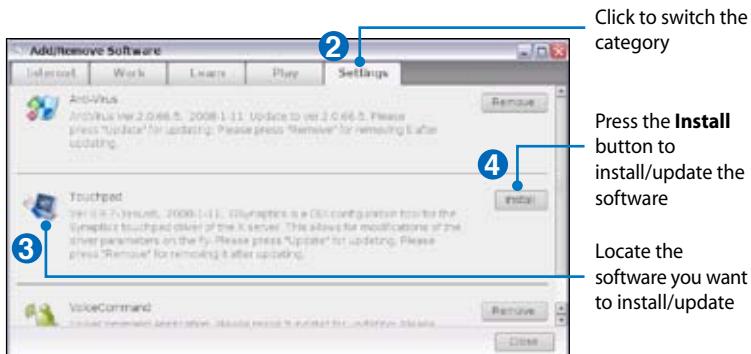
5. Click **OK** to confirm the installation.

6. Your Eee PC starts the download and installs/updates the selected software from the server.

7. Click **Yes** to restart the system for the installed/updated application to work properly.

BIOS update

To update the BIOS:

⚠️ DO NOT shut down or reset the system or unplug the power cord while updating the BIOS! Doing so would cause the system boot failure!

1. Ensure you are connected to a network.
2. Go to **Settings** > **Add/Remove Software**.
3. Click the **Settings** tab on the top to switch the category.
4. Click the **Open** button in BIOS Updates

Click to switch the category

Click to display the available BIOS updates
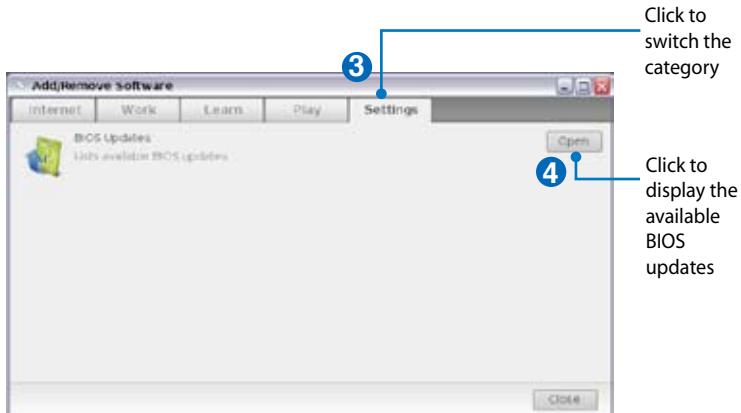
5. Locate the latest BIOS and click the **Install** button to update the BIOS.

Click to install the BIOS

6.   Click **OK** to reboot and update the BIOS.

Touchpad

Edit your touchpad preferences by clicking **Touchpad**. You can adjust all touchpad settings.

Disk Utility

Selecting **Disk Utility** allows you to check your Eee PC disk condition including total disk space, the used space, and the remaining space. Click the tabs to switch the displayed disk drive.
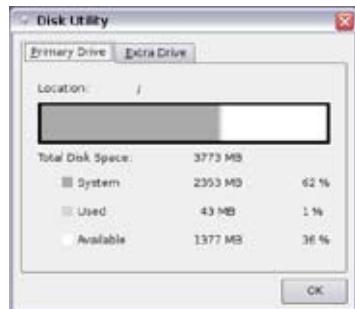
> • Data in My Documents is stored in the Primary Drive and files saved to My Documents 2 are located in the Extra Drive.
> • Extra Drive may not be available for all Eee PC models.
> • The disk space varies depending on model.

Diagnostic Tools

The **Diagnostic Tool** helps you with easy trouble-shooting.

System Info.

Click the **System Info.** button on the left to display the system information.

Click to switch between system information summary and details
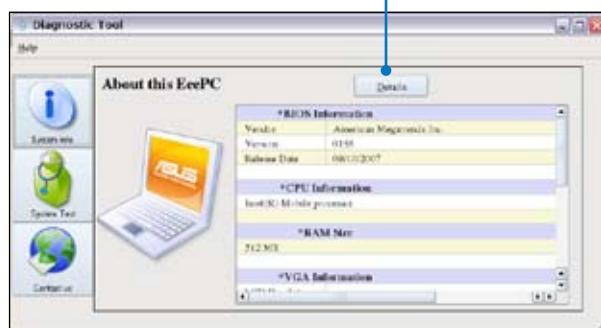
> The system information varies depending on model.

System Test

Click the **System Test** button on the left to start the system checkup. Select the item you want to test and follow the wizard to complete the test.

Contact us

If you can't find a solution to your problem after the system test, you can visit our support website or click **Send Feedback with System Log** to send the test log to ASUS support team. Our technical personnel would help you with the problems.

Before you send the log, remember to set up your e-mail account in the Mozilla Thunderbird client first. Refer to page 4-20 for details.

Voice Command (in selected territories)

Operate your Eee PC hands-free. With voice command, you can launch Eee PC utilities without touching the keyboard. Just let your lips do the service.

Follow the instructions below to use voice command:

1. Double-click **VoiceCommand** from the **Settings** tab.
2. Right click the voice command icon in the Notification area and toggle **Enable** to activate this function.
3. The items on the list are available for voice command function. Add "computer" before each command.

An example of voice command use follows:

1. If you encounter new vocabulary, consult the dictionary in your Eee PC.
2. Activate the voice command function.
3. Speak out "computer-dictionary," and the built-in dictionary will be at your service.

Task Manager

The Task Manager displays the application processes. Tweak your Eee PC up if it is running slow by killing the application with Task Manager.

Follow the instructions below to terminate applications:

1. Double click the SOS icon ⊞ in the Notification area to display the running applications.

    Or, press [Fn] + [F6] (<Fn> + <F6>) directly to launch Task Manager.

2. Select an unnecessary application that uses the system resources and click **Kill** to terminate the process.
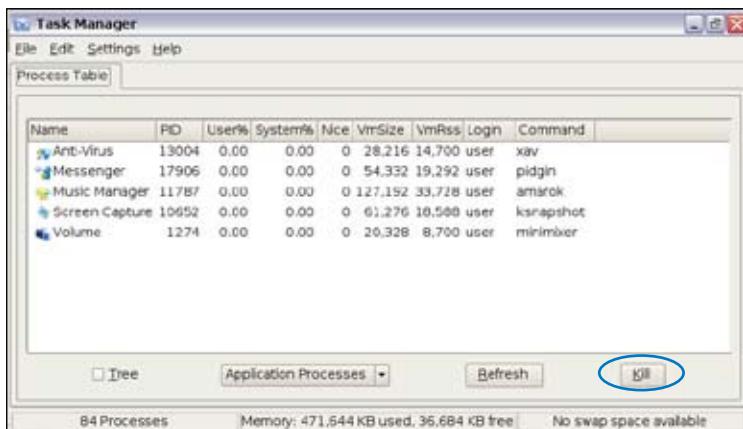
Using Task Manager to terminate applications may cause damage to the files that the application is reading or editing. We do not recommend you use Task Manager to stop the applications that are working on your important data. Or, back up your important data before using Task Manager.

Favorites

Customize your favorites on the Favorites tab. Click **Customize** and start to add or remove your favorites.

From the available favorites list in the left pane, select a desired item to include in your favorites, and click **Add**. To remove a favorite from your current favorites list, select an item from the right pane and click **Remove**.

Click to customize

Click to add or remove
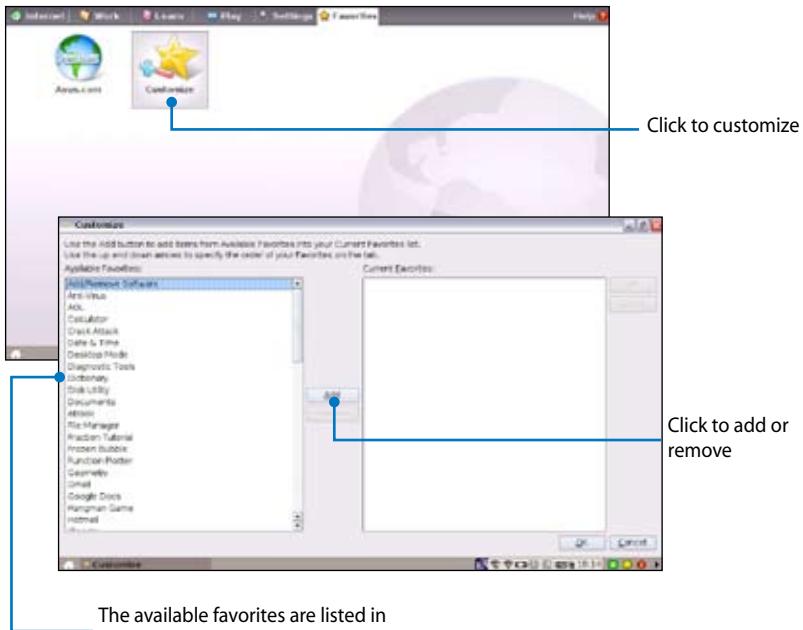
The available favorites are listed in alphabetical order

The item order in the list corresponds to the display order on the Favorites tab.

System Recovery

System Recovery5

System Recovery

There are three ways to perform the system recovery. Refer to the following sections for details.

> The OS image file bundled in the Recovery DVD may be not the latest version. After the system recovery, use the **Add/Remove Software** in the **Settings** tab to update your OS.

> You will lose all your data during the system recovery. Ensure to back up your important data before recovering your system.

Using Hidden Partition

1. Hold **<F9>** during bootup (requires a Recovery Partition).

> If you have installed WIndows XP to your Eee PC, the built-in hidden partition would be cleared and cannot be used for system recovery.

2. Highlight **Restore Factory Settings** and press **<Enter>** to start the system recovery.

```
Normal Boot
Perform Disk Scan
Restore Factory Settings




Use the ↑ and ↓ keys to select which entry is highlighted.
Press enter to boot the selected OS, 'e' to edit the
commands before booting, or 'c' for command-line.
```
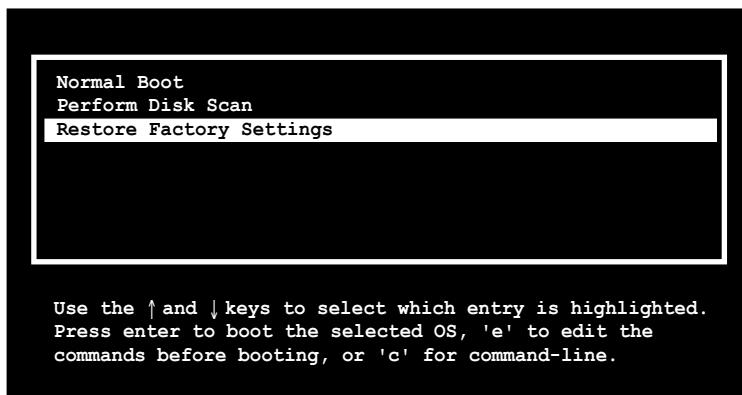
> If the system recovery fails, there might be something wrong with your Eee PC disk drive. Contact your local RMA for support.

Using the Recovery DVD

1. Connect an external DVD optical drive to your Eee PC and insert the Recovery DVD into the optical drive (System needs to be powered ON).

2. Restart the system and press **<ESC>** on bootup and the **Please select boot device** screen appears. Select USB:XXXXXX (may be labled as the ODD brand name) to boot from the optical drive.

```
              Please select boot device:

HDD:SM-ASUS_PHISON_OB SSD
HDD:SM-ASUS_PHISON SSD
USB:Slimtype DVD



              ↑ and ↓ to move selection
            ENTER to select boot device
```

3. Key in **yes** and press **<Enter>** to continue the system recovery:

```
ISOLINUX 3.11 2005-09-02 Copyright (C) 1994-2005 H. Peter Anvin
.

Press <Space> for Troubleshooting Menu...
Loading /boot/vmlinuz.....................
Loading /boot/initrd.gz...........................
Ready.
Uncompressing Linux... Ok, booting the kernel.
Waiting 5 Sec

Ready to image Eee PC using build 2008.03.05_21.08.
Enter "yes" to continue, anything else to reboot.
yes
```
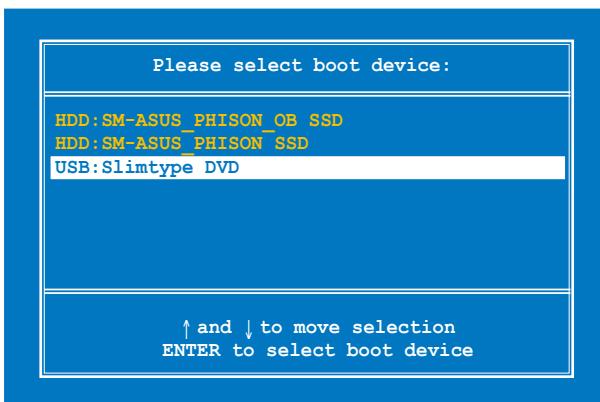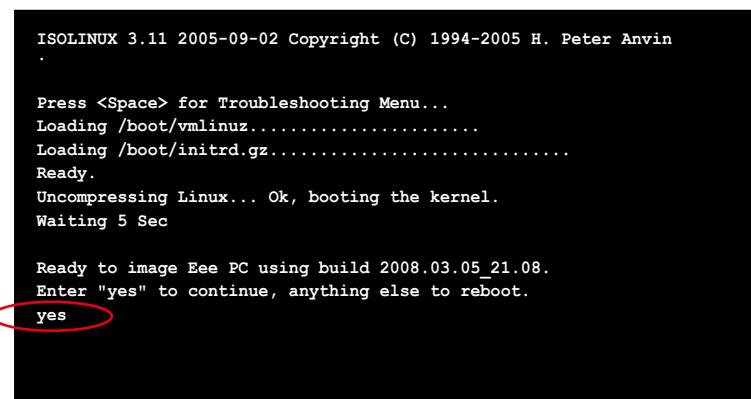
4. When the recovery is completed, press <Enter> to reboot the system.

Using USB Flash Disk

You need another PC and a USB flash disk (larger than 1GB) for Eee PC system recovery.

✋ You will lose all your data on the USB flash disk. Back up important data before using the USB disk as a recovery disk.

📝 Your Eee PC might not be able to detect all the USB flash disks. We recommend you use a USB flash disk smaller than 2 G.

To use your USB flash disk to perform system recovery:

1. Connect your USB flash disk (size larger than 1GB) to another PC/NB (bundled with Windows XP or later version) and insert the Support CD to that PC/NB at the same time.

2. Click **Utilities** on the left and select **ASUS Linux USB Flash Utility**.
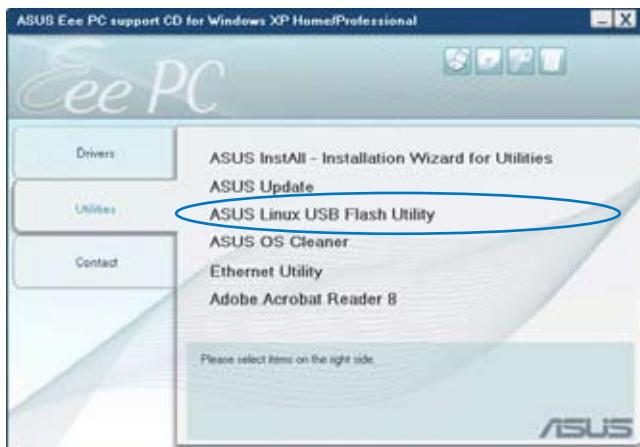
3. Select **Copy Eee PC image files to USB flash and make it bootable**.

    📝 Note that the disk for Eee PC recovery is correct if you have several USB flash disks connected to the PC.
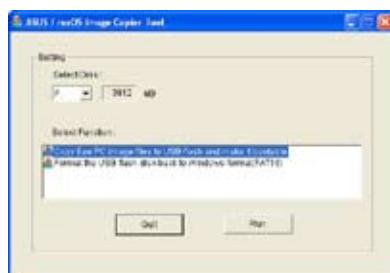
4. Eject the Support CD, insert the Recovery DVD, and click **Run**.
5. Click **Yes** to continue. The system starts formatting your USB flash disk.

6. A dialog box appears. Follow the instructions to eject the USB disk and replug it to your PC/NB. Click **Retry** to continue.

7. Click **OK** to complete the process.

7. Connect the USB flash disk to your Eee PC.

8. Restart the system and press **<ESC>** on bootup and the **Please select boot device** screen appears. Select USB:XXXXXX (may be labled as the USB flash brand name) to boot from the USB flash disk drive.

```
        Please select boot device:

HDD:SM-ASUS_PHISON_OB SSD
HDD:SM-ASUS_PHISON SSD
USB:XXXXXXXX




          ↑ and ↓ to move selection
       ENTER to select boot device
```

9. Key in **yes** and press **<Enter>** to continue the system recovery.

```
ISOLINUX 3.11 2005-09-02 Copyright (C) 1994-2005 H. Peter Anvin
.

Press <Space> for Troubleshooting Menu...
Loading /boot/vmlinuz......................
Loading /boot/initrd.gz.............................
Ready.
Uncompressing Linux... Ok, booting the kernel.
Waiting 5 Sec

Ready to image Eee PC using build 2008.03.05_21.08.
Enter "yes" to continue, anything else to reboot.
yes
```

10 When the recovery is completed, remove the USB flash disk and press <Enter> to reboot the system.

Reformatting the USB flash disk

To use the USB disk on your Windows operating system normally, follow the instructions below to reformat your USB disk.

1.   Connect your USB flash disk to another PC/NB and insert the Support CD to that PC/NB at the same time.

2.   Click **Utilities** on the left and select **ASUS Linux USB Flash Utility**.

3.   Select **Format the USB flash disk back to Windows format (FAT16)** and click **Run**.
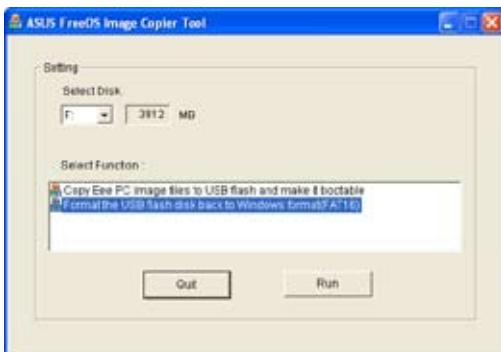
4.   Click **OK** to complete the disk formatting.

Preparing to Install Windows® XP

Installing Windows® XP

Support CD Information

Installing Windows® XP 6

Preparing to install Windows® XP

Before installing Windows® XP operating system to your Eee PC, you need the following items.

- A USB 2.0 DVD-ROM
- The official Windows® XP Service Pack 2 disc from Microsoft®
- A USB flash disk (size larger than 1GB) or external hard disk drive
- ASUS Eee PC support CD

> - The older version of Windows® OS does not support USB DVD-ROM. Ensure the disc you have is Windows® XP Service Pack 2.
>
> - Your Eee PC might not be able to detect all the USB flash disks. We recommend you use a USB flash disk smaller than 2 G.

Installing Windows® XP

Follow the instructions below to install Windows® XP service pack 2:

1. Connect the power cord to your Eee PC.
2. Insert the Windows XP Service Pack 2 disc to the USB DVD-ROM and connect the USB optical drive to your Eee PC.
3. Start the system and press **<F2>** on bootup to enter the BIOS setup. Go to **Advanced**, set **OS Installation** to [Start], and then enable all the items in **Onboard Devices Configuration**.

> Ensure that you have set **OS Installation** to [Start] before installing Windows® XP service pack 2, otherwise it may cause the system malfunction.

4. Press **<F10>** to save the configuration and reboot the system.

5. Press **<ESC>** on bootup and the **Please select boot device** screen appears. Select USB:XXXXXX (may be labled as the ODD brand name) to boot from the optical drive.

```
            Please select boot device:

 HDD:SM-SILICONMOTION SM223AC
 USB:Slimtype DVD




            ↑ and ↓ to move selection
          ENTER to select boot device
```
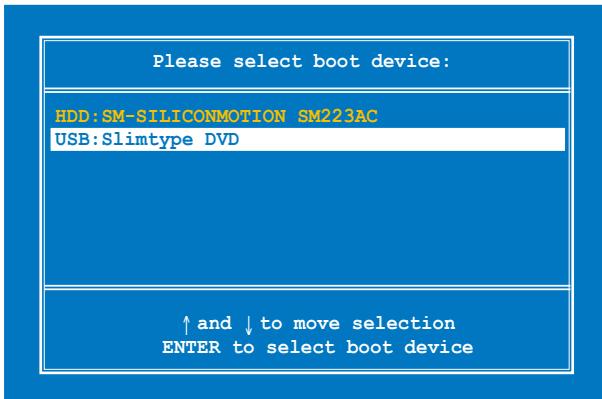
6. After the Windows® XP installation screen appears. Delete any existing partitions.

> You will lose all your data after deleting all existing disk partitions. Ensure to back up your important data before installing Windows® XP to your Eee PC.

7. Press <Enter> and select **Format the partition using the NTFS file system** to start the Windows® XP OS setup.

8. Follow the on-screen instructions to complete the installation process.

9. After the Windows® XP OS installation is completed. Restart the system and press **<F2>** on bootup to enter the BIOS setup. Go to **Advanced** and set **OS Installation** back to [Finished].

10. Press **<F10>** to save the configuration and reboot the system.

11. After entering Windows, insert the Support CD to the USB DVD/CD-ROM and click **InstAll - Drivers Installation Wizard** to install all drivers.

Support CD information

The support CD that comes with the Eee PC package contains the drivers, software applications, and utilities that you can install to avail all the features.

> 📝 All the following screens appear only in the Windows® XP SP2 environment.

Running the support CD

Insert the support CD in the external optical drive. The CD automatically displays the Drivers menu if Autorun is enabled in your computer.

Click an icon to display support CD/ Eee PC information
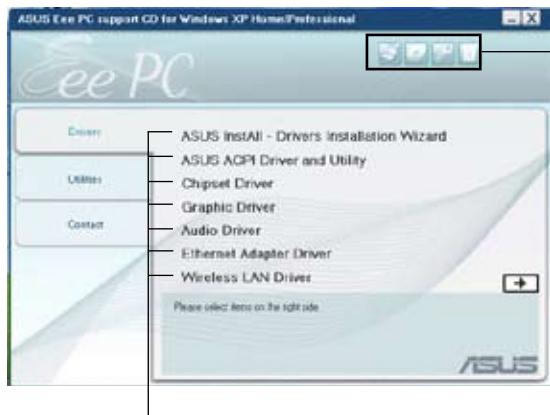
Click an item to install

> 🔍 If Autorun is NOT enabled in your computer, browse the contents of the support CD to locate the file ASSETUP.EXE from the BIN folder. Double-click the ASSETUP.EXE file to run the CD.

> 📝 The drivers and utilities bundled in the support DVD are subject to change without notice.

Drivers menu

The Drivers menu shows available device drivers when the system detects installed devices. Install the necessary drivers to activate the devices.

Click to go to the next page

ASUS InstAll - Drivers Installation Wizard

Installs all the drivers.

ASUS ACPI Driver and Utility

Installs ASUS ACPI driver before all the drivers if you are not using InstAll Wizard.

Chipset Driver

Installs the chipset driver.

Graphic Driver

Installs the Graphic driver.

Audio Driver

Installs the audio driver.

Ethernet Adapter Driver

Installs the Ethernet adapter driver.

Wireless LAN Driver

Installs the wireless LAN driver.

Click to go to the
previous page

TouchPad Driver

Installs the touchpad dirver.

Utilities menu

The Utilities menu shows the applications that the Eee PC supports.
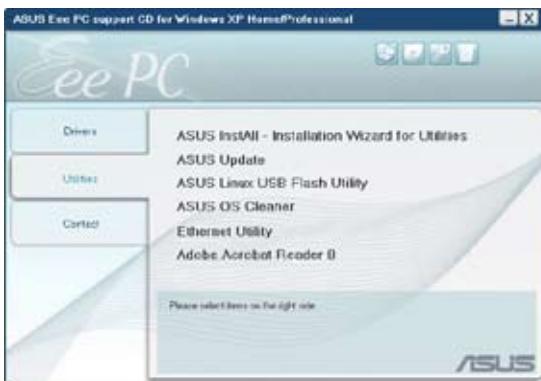
ASUS InstAll - Installation Wizard for Utilities

Installs all the utilities.

ASUS Update

The ASUS Update utility allows you to update the Eee PC BIOS in the Windows® environment. This utility requires an Internet connection either through a network or an Internet Service Provider (ISP).

ASUS Linux USB Flash Utility

Makes a USB bootable disk with Linux system image for Eee PC system recovery.

ASUS OS Cleaner

Installs ASUS OS cleaner application.

Ethernet Utility

Installs the Ethernet utility.

ADOBE Acrobat Reader

Installs the Adobe® Acrobat® Reader that allows you to open, view, and print documents in Portable Document Format (PDF).

Contact

Click the Contact tab to display the ASUS contact information.
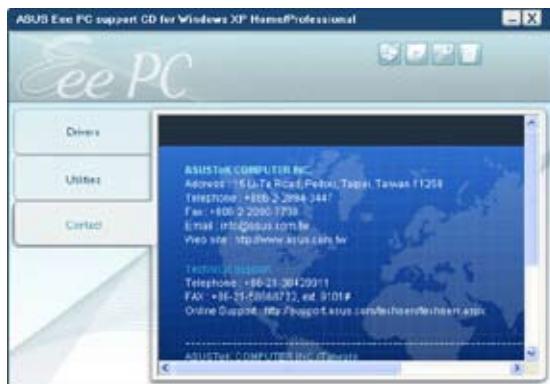
Other information

The icons on the top right corner of the screen provide additional information on the Eee PC and the contents of the support CD. Click an icon to display the specified information.
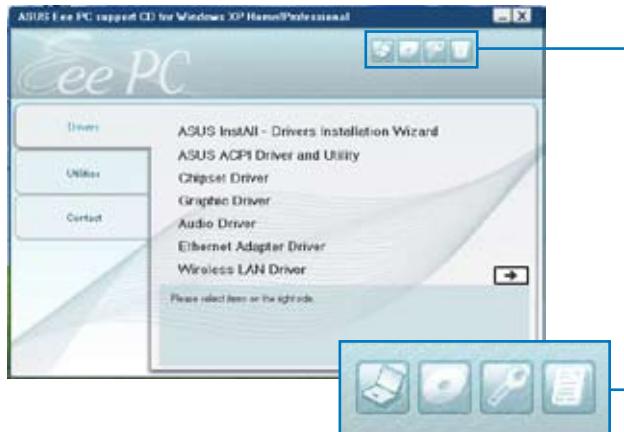
	System information		**Technical support**
	CD content		**File list**

Trademark Statements

Qualified Vendor List

Declarations and Safety Statements

GNU General Public License

Copyright Information

Limitation of Liability

Service and Support

Appendix*A*

Trademark Statements

Google Talk service and its logos are trademarks of Google Inc..

GroupWise service and its logos are trademarks of Novell Inc..

MSN service and its logos are trademarks of Microsoft Corporation.

QQ service and its logos are trademarks of Tencent Inc..

Yahoo! service and its logos are trademarks of Yahoo! Inc..

All other services and logos are either trademarks or registered trademarks of their respective owners.

Qualified Vendor List

The Linux-based Eee PC may not support all PC peripherals. Visit our ASUS website for the latest qualified vendor list before you purchase peripherals for your Eee PC.

Analog TV Tuner Cards	
Type	Model
USB2.0	Leadtek WinFast PalmTop TV
	Upmost Mobile TV 3
Bluetooth Adapter Devices	
Type	Model
USB 1.1	Billionton GUBTCR41A-BT
	Easy RU5AWBC5U
Dial-Up Modem Devices	
Type	Model
USB 1.1	Galileo DU-560M
Digital Home Devices	
Type	Model
USB 1.1	ASUS Ai Guru S1
Digital TV Tuner Cards	
Type	Model
USB 2.0	Compro U3
	Upmost DVB250
	Upmost AD350
	V-Gear MobiDTV
	Upmost DVB870
Direct Cable Connect Devices	
Type	Model
USB 2.0	BELKIN-Transfer cable
Display Devices	
Type	Model
D-Sub	Acer AL1916W
	Acer AL2216W
	AOC L154W
	AOC 210V
	AOC 2212PH
	AOC 511VWB
	ASUS PW191
	ASUS PW201
	ASUS MW221U
	ASUS TLW32001D
	BenQ DV2680
	BenQ T905
	BenQ FP22W
	Dell 1907FP
	Dell FP2407FWP

Display Devices	
Type	Model
D-Sub	EIZO HD2441W
	Hannsg GF191
	Hannsg HG281D
	Hannsg HW216
	LG L245WP
	LG L1930B
	Philips 150P2
	Philips 170B5
	Philips 190B6
	Philips 32PF7320
	Samsung 740NW
	Samsung 225MS
	Samsung 940B
	Sony KDL-26S2020
	Tatung V22ECBF
	ViewSonic P227F
	ViewSonic VA1716W
	ViewSonic VX2235WM
	ViewSonic VX2435WM
	ViewSonic VX2835WM
	ViewSonic VX912
	ViewSonic N3206W
Projector	Hitachi CP-X253
	Jector PT-XA2
	Premier LX-2200
	Premier PD-X730
	Toshiba TDP-T90

Earphone Devices	
Type	Model
Earphone	AKG K601
	Audio-techia ATH-AD300
	OZAKI TX079
	Sennheiser PX100

Earphone Devices	
Type	Model
Ear-Mic	Creative HS-300
	Hiawk 03-M58720
	Logitech Precision PC Gaming
	Philips SBC HM450

Fast Ethernet Unmanaged Switch/Hub Adapter	
Type	Model
Home Plug	D-Link-DHP200
	PCI-PLC-85AA
Hub	3com 3C16754
	D-Link DFE908DX
Switch	3com 3C16792A
	ASUS GIGAX1116
	ASUS GIGAX2024
	ASUS GIGAX2124X
	CISCO WS-C2950T24
	D-Link DGS-1005D
	D-Link DGS-1008D
	SMC SMC8505T
	ZyXel GS-105A
Router	Buffalo-BBR-4HG
	Corega CG-BARPS
	D-Link DI-707P
	PCi BRL-04AX

Flash Memory Card Reader/Writer	
Type	Model
USB 2.0	Apacer Card Reader AR020
	Apacer Card Reader AP450
	Digimaster USB-25IN1
	I Rock-All In One
	Kingston Card Reader FCR-MLFE
	Philips
	Powersync CR220W
	Sanwa ADR-MLT17
	TRANSCEND Multi Card Reader M2

Floppy Devices	
Type	Model
USB 1.1	Mitsumi D353FUE
	Sony MPF82E

HandWriter Devices	
Type	Model
USB 1.1	PenPower Touch Pad PD8UE

Joystick & Game Pad Devices	
Type	Model
USB 1.1	Logitech Dual Action GamePad
	Logitech Dual Action**2**
	Logitech Driving Force EX
	Logitech Rumblepad2
	Logitech Extreme 3D Pro-J-UK17

Keyboard Devices	
Type	Model
USB 1.1	BenQ 6511-ME
	Detrois CT603
	Ergotech ET-K701
	Logitech LX700
	Logitech MX300 Laser
	Logitech New Touch keyboard200
	Logitech YBP62A
	Microsoft Comfort Curve Keyboard200
	Samsung PKB7000X
	Songwin MCK100
	Zippy WK610

M.O. Devices	
Type	Model
USB 1.1	Imation MO1064-UB
USB 2.0	Buffalo MOUZ-P640R
	Fujitsu U2 MO 2.3G
	I-O Data MOA-i640S

Microphone Devices	
Type	Model
Condenser	Hawk MIC989
	Ktnet KTSep111AS
	SonudMAX ARRYA-2S
Dynamic	Audio-technica AT-VD5

Mobile Phone Devices	
Type	Model
USB 1.1	PHS A91

Mouse Devices	
Type	Model
USB 1.1	Acrox MT5
	Genius GM-03003
	INX IM7301
	INX IM7501
	INX IM7701
	Logitech G9 Laser
	Logitech LX-7 Cordless
	Logitech MX1000Laser
	Logitech M-RBH113
	Logitech M-UAE96
	Logitech VAG96B
	Logitech V200 Cordless
	Logitech M-BZ96C
	RaZer Copperhead RZ01
	Microsoft Comfort Optical Mouse 3000
	Microsoft Wireless Optical Desktop
	Microsoft Comfort Optical Mouse

ODD CD/DVD-ROM / CD-RW / Combo / DVD+-RW Devices	
Type	Model
USB 2.0	BENQ-EW164B
	BENQ-EW200G
	BENQ-TW200D
	Lite-On SHM-165P6SX
	Pioneer DVR-X122
	Sony DRX-S70U
	Sony DRX-820UL
	Sony SRX-S50U
	Teac DVW28SLA100

PDA / Cell Phone Devices	
Type	Model
USB 1.1	BENQ P50

Printer Devices	
Type	Model
USB 1.1	Canon i6100
	Epson Stylus Color1160
USB 2.0	Canon PIXMA ip90
	Epson Stylus CX3700
	Epson Stylus PhotoR800
	HP Color Laser Jet 1600
	HP DeskJet D2360
	HP Photosmart D5160
	Lexmark Z818
	Samsung ML2010
	Epson Stylus Photo790
	HP Deskjet 995C
	HP Deskjet 5550

PC Camera Devices	
Type	Model
USB 2.0	Microsoft-VX1000
	Logitech VUAR38

Removable H.D.D	
Type	Model
	HITEC-HITC25CG
	iPod Video 80G
	NuSLIM NS320C+
	Toponepower TB-35C2
	UCI SA350-T
	Vantec **NST-755UF-BK**
	Zynet HD-D5-U2FW

Smart Card	
Type	Model
SD	SanDisk UltraII 2GB
	Transcend TS512MUSD
	Transcend TS2GSDC
	Transcend TS4GSD150
	Kingston SD 512M

Smart Card	
Type	Model
SD	Kingston Mini SD/2GB
	Kingston SD/2GB
	Apacer SD/60x/1G
	Apacer SD/60x/2G
	Kingston Mini SD 4GB
MMC	Kingmax 64MB MMC
	Transcend TS128MRMMC
	Transcend TS1GRMMC4
	Transcend TS512MMCM
	Transcend TS2GMMC4
	Transcend TS4GMMC4
	PQI mobile/1GB
	Kingston SD/1GBFE
SDHC	A-DATA SDHC 4GB
	A-DATA SDHC 8GB
	Kingston SDHC 4GB
	PNY SDHC 4GB
	PQI SDHC 4GB
	SanDisk SDHC 4GB
	SanDisk ultraII SDHC 4GB
	Toshiba M01GR4W 1GB
	Toshiba M02GR4W 2GB
	Toshiba M04GR4W 4GB
	Toshiba M08GR4W 8GB
	Transcend TS4GSDHC6
	Transcend TS8GSDHC6

Speaker Devices	
Type	Model
Line out	Altec Lansing 5100
	Altec Lansing VS-2120
	JS JY5000
	Logitech S100
	Ozaki NU926
USB 1.1	Yamaha YST-MS35D
	Logitech V10

Scanner Devices	
Type	Model
USB 1.1	Epson Perfection 1650 Photo
USB 2.0	Canon CanoScan LiDE30
	Epson Stylus CX3700
	Epson Perfection 4990 Photo

Sound Adapters	
Type	Model
USB 2.0	Mediatek Audimax F1

USB Flash Disk	
Type	Model
USB 2.0	Adata MyFlash
	Adata PD10
	Apacer HA202 2G Flash
	Apacer AH221
	Apacer AH320
	ASUS Ai-FLASH V
	Kingston DTR
	POI U172P
	POI U230
	Sandisk SDCZ6
	TRANSCEND JetFlash V10
	Transcend JetFlash V20
	Transcend JF168

USB HUB Devices	
Type	Model
USB 2.0	ELECOM U2H-MN4BBU
	SANWA-206W

Wireless Lan Access Point	
Type	Model
AP	ASUS WL-500W
	ASUS WL-320GP
	Buffalo WHR-G54S
	Corega-CG WLBARAG2
	D-Link DI-624
	D-Link DIR-635
	D-Link DIR-655
	Linksys WRT54G

Wireless Lan Access Point	
Type	Model
AP	Netgear WPN824
	SMC SMCWBR14-N
	Zyxel NBG-415N
	Corega CG-WLBARGLV2
	Corega CG-WLBARGNR
	Pci GW-AP54P
	Pci BLW-HPMM-U
	Pci MZK-W04N
	Zyxel P-330W
	Zyxel P-336M
	SMC WBR11-G
	SMC SMCWBR14T-G2
	D-Link DWL-G700AP
	D-LinkDGL-4300
	D-LinkDIR-451
	D-LinkDIR-300
	D-LinkDIR-615
	D-LinkDI-624S
	Zyxel P-334SH
	Zyxel P-320W
	Corega CG-WLNSC1000
	PCI BLW-54MF
	PCI BLW-54MR
	Buffalo WHR-HP-G54
	Lemel LM-WLG6400
	Belkin F5D9230-4

Wireless Ethernet Adapters	
Type	Model
USB 2.0	ASUS WL-167G
	PCi GW-US300MiniW

3G WLAN Adapter	
Type	Model
USB	ASUS T500
	Amoi H01
	HUAWEI E220
	PAH A91

100 BaseTx Ethernet Adapters	
Type	Model
USB 2.0	Billionton USB2AR2

Declarations and Safety Statements

Federal Communications Commission Statement

This device complies with FCC Rules Part 15. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the Federal Communications Commission (FCC) rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The use of a shielded-type power cord is required in order to meet FCC emission limits and to prevent interference to the nearby radio and television reception. It is essential that only the supplied power cord be used. Use only shielded cables to connect I/O devices to this equipment. You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

(Reprinted from the Code of Federal Regulations #47, part 15.193, 1993. Washington DC: Office of the Federal Register, National Archives and Records Administration, U.S. Government Printing Office.)

FCC Radio Frequency (RF) Exposure Caution Statement

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. "The manufacture declares that this device is limited to Channels 1 through 11 in the 2.4GHz frequency by specified firmware controlled in the USA."

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. To maintain compliance with FCC RF exposure compliance requirements, please avoid direct contact to the transmitting antenna during transmitting. End users must follow the specific operating instructions for satisfying RF exposure compliance.

Max. SAR Measurement (1g)
802.11b SAR Value: 0.033 W/kg
802.11g SAR Value: 0.055 W/kg

Declaration of Conformity (R&TTE directive 1999/5/EC)

The following items were completed and are considered relevant and sufficient:

- Essential requirements as in [Article 3]
- Protection requirements for health and safety as in [Article 3.1a]
- Testing for electric safety according to [EN 60950]
- Protection requirements for electromagnetic compatibility in [Article 3.1b]
- Testing for electromagnetic compatibility in [EN 301 489-1] & [EN 301]
- Testing according to [489-17]
- Effective use of the radio spectrum as in [Article 3.2]
- Radio test suites according to [EN 300 328-2]

CE Mark Warning

This is a Class B product, in a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

IC Radiation Exposure Statement for Canada

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. To maintain compliance with IC RF exposure compliance requirements, please avoid direct contact to the transmitting antenna during transmitting. End users must follow the specific operating instructions for satisfying RF exposure compliance.

Operation is subject to the following two conditions:

- This device may not cause interference and
- This device must accept any interference, including interference that may cause undesired operation of the device.

To prevent radio interference to the licensed service (i.e. co-channel Mobile Satellite systems) this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment (or its transmit antenna) that is installed outdoors is subject to licensing.

Because high power radars are allocated as primary users (meaning they have priority) in 5250-5350 MHz, these radars could cause interference and/or damage to license exempt LAN devices.

Max. SAR Measurement (1g)
802.11b SAR Value: 0.033 W/kg
802.11g SAR Value: 0.055 W/kg

Wireless Operation Channel for Different Domains

N. America	2.412-2.462 GHz	Ch01 through CH11
Japan	2.412-2.484 GHz	Ch01 through Ch14
Europe ETSI	2.412-2.472 GHz	Ch01 through Ch13

France Restricted Wireless Frequency Bands

Some areas of France have a restricted frequency band. The worst case maximum authorized power indoors are:

* 10mW for the entire 2.4 GHz band (2400 MHz–2483.5 MHz)
* 100mW for frequencies between 2446.5 MHz and 2483.5 MHz

> Channels 10 through 13 inclusive operate in the band 2446.6 MHz to 2483.5 MHz.

There are few possibilities for outdoor use: On private property or on the private property of public persons, use is subject to a preliminary authorization procedure by the Ministry of Defense, with maximum authorized power of 100mW in the 2446.5–2483.5 MHz band. Use outdoors on public property is not permitted.

In the departments listed below, for the entire 2.4 GHz band:

* Maximum authorized power indoors is 100mW
* Maximum authorized power outdoors is 10mW

Departments in which the use of the 2400–2483.5 MHz band is permitted with an EIRP of less than 100mW indoors and less than 10mW outdoors:

01 Ain Orientales	02 Aisne	03 Allier
05 Hautes Alpes	08 Ardennes	09 Ariège
11 Aude	12 Aveyron	16 Charente
24 Dordogne	25 Doubs	26 Drôme
32 Gers	36 Indre	37 Indre et Loire
41 Loir et Cher	45 Loiret	50 Manche
55 Meuse	58 Nièvre	59 Nord

60 Oise	61 Orne	63 Puy du Dôme
64 Pyrénées Atlantique	66 Pyrénées	67 Bas Rhin
68 Haut Rhin	70 Haute Saône	
71 Saône et Loire	75 Paris	
82 Tarn et Garonne	84 Vaucluse	88 Vosges
89 Yonne	90 Territoire de Belfort	
94 Val de Marne		

This requirement is likely to change over time, allowing you to use your wireless LAN card in more areas within France. Please check with ART for the latest information (www.art-telecom.fr)

Your WLAN Card transmits less than 100mW, but more than 10mW.

UL Safety Notices

Required for UL 1459 covering telecommunications (telephone) equipment intended to be electrically connected to a telecommunication network that has an operating voltage to ground that does not exceed 200V peak, 300V peak-to-peak, and 105V rms, and installed or used in accordance with the National Electrical Code (NFPA 70).

When using the Eee PC modem, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

- DO NOT use the Eee PC near water, for example, near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.
- DO NOT use the Eee PC during an electrical storm. There may be a remote risk of electric shock from lightning.
- DO NOT use the Eee PC in the vicinity of a gas leak.

Required for UL 1642 covering primary (nonrechargeable) and secondary (rechargeable) lithium batteries for use as power sources in products. These batteries contain metallic lithium, or a lithium alloy, or a lithium ion, and may consist of a single electrochemical cell or two or more cells connected in series, parallel, or both, that convert chemical energy into electrical energy by an irreversible or reversible chemical reaction.

- Do not dispose the Eee PC battery pack in a fire, as they may explode. Check with local codes for possible special disposal instructions to reduce the risk of injury to persons due to fire or explosion.
- Do not use power adapters or batteries from other devices to reduce the risk of injury to persons due to fire or explosion. Use only UL certified power adapters or batteries supplied by the manufacturer or authorized retailers.

Power Safety Requirement

Products with electrical current ratings up to 6A and weighing more than 3Kg must use approved power cords greater than or equal to: H05VV-F, 3G, 0.75mm^2 or H05VV-F, 2G, 0.75mm^2.

This symbol of the crossed out wheeled bin indicates that the product (electrical, electronic equipment, and mercury-containing button cell battery) should not be placed in municipal waste. Check local regulations for disposal of electronic products.

Nordic Lithium Cautions (for lithium-ion batteries)

CAUTION! Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Dispose of used batteries according to the manufacturer's instructions. (English)

ATTENZIONE! Rischio di esplosione della batteria se sostituita in modo errato. Sostituire la batteria con un una di tipo uguale o equivalente consigliata dalla fabbrica. Non disperdere le batterie nell'ambiente. (Italian)

VORSICHT! Explosionsgefahr bei unsachgemäßen Austausch der Batterie. Ersatz nur durch denselben oder einem vom Hersteller empfohlenem ähnlichen Typ. Entsorgung gebrauchter Batterien nach Angaben des Herstellers. (German)

ADVARSELI! Lithiumbatteri - Eksplosionsfare ved fejlagtig håndtering. Udskiftning må kun ske med batteri af samme fabrikat og type. Levér det brugte batteri tilbage til leverandøren. (Danish)

VARNING! Explosionsfara vid felaktigt batteribyte. Använd samma batterityp eller en ekvivalent typ som rekommenderas av apparattillverkaren. Kassera använt batteri enligt fabrikantens instruktion. (Swedish)

VAROITUS! Paristo voi räjähtää, jos se on virheellisesti asennettu. Vaihda paristo ainoastaan laitevalmistajan sousittelemaan tyyppiin. Hävitä käytetty paristo valmistagan ohjeiden mukaisesti. (Finnish)

ATTENTION! Il y a danger d'explosion s'il y a remplacement incorrect de la batterie. Remplacer uniquement avec une batterie du mère type ou d'un type équivalent recommandé par le constructeur. Mettre au rebut les batteries usagées conformément aux instructions du fabricant. (French)

ADVARSEL! Eksplosjonsfare ved feilaktig skifte av batteri. Benytt samme batteritype eller en tilsvarende type anbefalt av apparatfabrikanten. Brukte batterier kasseres i henhold til fabrikantens instruksjoner. (Norwegian)

標準品以外の使用は、危険の元になります。交換品を使用する場合、製造者に指定されるものを使って下さい。製造者の指示に従って処理して下さい。 (Japanese)

CTR 21 Approval
(for Eee PC with built-in Modem)

Danish

•Udstyret er i henhold til Rådets beslutning 98/482/EF EU-godkendt til at blive opkoblet på det offentlige telefonnet som enkeltforbundet terminal. På grund af forskelle mellem de offentlige telefonnet i de forskellige lande giver godkendelsen dog ikke i sig selv ubetinget garanti for, at udstyret kan fungere korrekt på samtlige nettermineringspunkter på de offentlige telefonnet.

I tilfælde af problemer bør De i første omgang henvende Dem til leverandøren af udstyret.•

Dutch

„Dit apparaat is goedgekeurd volgens Beschikking 98/482/EG van de Raad voor de pan-Europese aansluiting van enkelvoudige eindapparatuur op het openbare geschakelde telefoonnetwerk (PSTN). Gezien de verschillen tussen de individuele PSTN's in de verschillende landen, biedt deze goedkeuring op zichzelf geen onvoorwaardelijke garantie voor een succesvolle werking op elk PSTN-netwerkaansluitpunt.

Neem bij problemen in eerste instantie contact op met de leverancier van het apparaat.".

English

'The equipment has been approved in accordance with Council Decision 98/482/EC for pan-European single terminal connection to the public switched telephone network (PSTN). However, due to differences between the individual PSTNs provided in different countries, the approval does not, of itself, give an unconditional assurance of successful operation on every PSTN network termination point.

In the event of problems, you should contact your equipment supplier in the first instance.'

Finnish

"Tämä laite on hyväksytty neuvoston päätöksen 98/482/EY mukaisesti liitettäväksi yksittäisenä laitteena yleiseen kytkentäiseen puhelinverkkoon (PSTN) EU:n jäsenvaltioissa. Eri maiden yleisten kytkentäisten puhelinverkkojen välillä on kuitenkin eroja, joten hyväksyntä ei sellaisenaan takaa häiriötöntä toimintaa kaikkien yleisten kytkentäisten puhelinverkkojen liityntäpisteissä.

Ongelmien ilmetessä ottakaa viipymättä yhteyttä laitteen toimittajaan."

French

•Cet équipement a reçu l'agrément, conformément à la décision 98/482/CE du Conseil, concernant la connexion paneuropéenne de terminal unique aux réseaux téléphoniques publics commutés (RTPC). Toutefois, comme il existe des différences d'un pays à l'autre entre les RTPC, l'agrément en soi ne constitue pas une garantie absolue de fonctionnement optimal à chaque point de terminaison du réseau RTPC.

En cas de problème, vous devez contacter en premier lieu votre fournisseur.•

German

„Dieses Gerät wurde gemäß der Entscheidung 98/482/EG des Rates europaweit zur Anschaltung als einzelne Endeinrichtung an das öffentliche Fernsprechnetz zugelassen. Aufgrund der zwischen den öffentlichen Fernsprechnetzen verschiedener Staaten bestehenden Unterschiede stellt diese Zulassung an sich jedoch keine unbedingte Gewähr für einen erfolgreichen Betrieb des Geräts an jedem Netzabschlußpunkt dar.

Falls beim Betrieb Probleme auftreten, sollten Sie sich zunächst an ihren Fachhändler wenden."

Greek

«Ο εξοπλισμός έχει εγκριθεί για πανευρωπαϊκή σύνδεση μεμονωμένου τερματικού με το δημόσιο τηλεφωνικό δίκτυο μεταγωγής (PSTN), σύμφωνα με την απόφαση 98/482/ΕΚ του Συμβουλίου· ωστόσο, επειδή υπάρχουν διαφορές μεταξύ των επιμέρους PSTN που παρέχονται σε διάφορες χώρες, η έγκριση δεν παρέχει αφ' εαυτής ανεπιφύλακτη εξασφάλιση επιτυχούς λειτουργίας σε κάθε σημείο απόληξης του δικτύου PSTN.

Εάν ανακύψουν προβλήματα, θα πρέπει κατ' αρχάς να απευθύνεστε στον προμηθευτή του εξοπλισμού σας.»

Italian

•La presente apparecchiatura terminale è stata approvata in conformità della decisione 98/482/CE del Consiglio per la connessione paneuropea come terminale singolo ad una rete analogica PSTN. A causa delle differenze tra le reti dei differenti paesi, l'approvazione non garantisce però di per sé il funzionamento corretto in tutti i punti di terminazione di rete PSTN.

In caso di problemi contattare in primo luogo il fornitore del prodotto.•

Portuguese

•Este equipamento foi aprovado para ligação pan-europeia de um único terminal à rede telefónica pública comutada (RTPC) nos termos da Decisão 98/482/CE. No entanto, devido às diferenças existentes entre as RTPC dos diversos países, a aprovação não garante incondicionalmente, por si só, um funcionamento correcto em todos os pontos terminais da rede da RTPC.

Em caso de problemas, deve entrar-se em contacto, em primeiro lugar, com o fornecedor do equipamento.•

Spanish

«Este equipo ha sido homologado de conformidad con la Decisión 98/482/CE del Consejo para la conexión paneuropea de un terminal simple a la red telefónica pública conmutada (RTPC). No obstante, a la vista de las diferencias que existen entre las RTPC que se ofrecen en diferentes países, la homologación no constituye por sí sola una garantía incondicional de funcionamiento satisfactorio en todos los puntos de terminación de la red de una RTPC.

En caso de surgir algún problema, procede ponerse en contacto en primer lugar con el proveedor del equipo.».

Swedish

"Utrustningen har godkänts i enlighet med rådets beslut 98/482/EG för alleuropeisk anslutning som enskild terminal till det allmänt tillgängliga kopplade telenätet (PSTN). På grund av de skillnader som finns mellan telenätet i olika länder utgör godkännandet emellertid inte i sig självt en absolut garanti för att utrustningen kommer att fungera tillfredsställande vid varje telenätsanslutningspunkt.

Om problem uppstår bör ni i första hand kontakta leverantören av utrustningen."

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- Kworldclock
- Pidgin
- KCal
- Kontact
- KSnapshot
- Thunderbird
- Knotes
- Kalzium
- Kstars
- Tux Typing
- KMessedWords
- KHangMan
- Kbruch
- Tux, of Math Command
- Kig
- KmPlot
- mtPaint
- Tux Paint
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Version 2, June 1991

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<signature of Ty Coon>, 1 April 1989

Ty Coon, President of Vice

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